

**Duke Energy Carolinas – South Carolina
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Duke Energy Carolinas, LLC

Electricity No.4
South Carolina Fifty-Fifth Revised Leaf No. 11
Superseding South Carolina Fifty-Fourth Revised Leaf No. 11

**SCHEDULE RS (SC)
RESIDENTIAL SERVICE**

AVAILABILITY (South Carolina Only)

Available only to residential customers in residences, condominiums, manufactured homes, or individually-metered apartments which provide independent and permanent facilities complete for living, sleeping, eating, cooking, and sanitation.

Power delivered under this schedule shall not be used for resale or exchange or in parallel with other electric power or as a substitute for power contracted for or which may be contracted for, under any other schedule of the Company, except at the option of the Company, or for service in conjunction with Rider RNM or Rider IRSC, under special terms and conditions expressed in writing in the contract with the customer.

TYPE OF SERVICE

The Company will furnish 60 Hertz service through one meter, at one delivery point, at one of the following approximate voltages, where available:

Single-phase, 120/240 volts; or
3-phase, 208Y/120 volts; or other available voltages at the Company's option.

Motors in excess of 2 H. P., frequently started, or arranged for automatic control, must be of a type to take the minimum starting current and must be equipped with controlling devices approved by the Company.

Three-phase service will be supplied, if available. Where three-phase and single-phase service is supplied through the same meter, it will be billed on the rate below. Where three-phase service is supplied through a separate meter, it will be billed on the applicable General Service schedule.

RATE:

I.	Basic Facilities Charge per month	\$11.96
II.	Energy Charges	
	For the first 1000 kWh used per month, per kWh	12.6545 ¢
	For all over 1000 kWh used per month, per kWh	13.3448 ¢

RIDERS

The following Riders are applicable to service supplied under this schedule. The currently approved cents/kWh rider increment or decrement must be added to the cents/kWh rates shown above to determine the monthly bill.

Leaf No. 62 Energy Efficiency Rider
Leaf No. 67 EDIT-1 Rider

ADJUSTMENTS FOR FUEL, VARIABLE ENVIRONMENTAL, AVOIDED CAPACITY AND DISTRIBUTED ENERGY RESOURCE PROGRAM COSTS

The cost of fuel, the variable environmental cost, avoided capacity cost of the Public Utilities Regulatory Policies Act of 1978 ("PURPA") purchased power, and Distributed Energy Resource Program ("DERP") cost is incorporated as a part of, and will apply to all service supplied under, this Schedule. Additionally, the Distributed Energy Resource Program Fixed Monthly Leaf 50 C charge shall be added to the monthly bill for each agreement for service under this schedule as outlined on Leaf 50 C.

SALES TAX AND MUNICIPAL FEES

Any applicable sales tax, municipal service agreement fee, business license fee or other fee assessed by or remitted to a state or local government authority will be added to the charges determined above.

PAYMENT

Bills under the Schedule are due and payable on the date of the bill at the office of the Company. Bills are past due and delinquent on the twenty-fifth day after the date of the bill. In addition, all bills not paid by the twenty-fifth day after the date of the bill shall be subject to a one and one-half percent (1 1/2%) late payment charge on the unpaid amount. This late payment charge shall be rendered on the following month's bill and it shall become part of and be due and payable with the bill on which it is rendered.

CONTRACT PERIOD

The original term of this contract shall be one year, and thereafter, until terminated by either party on thirty days' written notice.

South Carolina Fifty-Fifth Revised Leaf No. 11
Effective for service rendered on and after November 1, 2023
PSCSC Docket No. 2023-3-E, Order No. 2023-817(A)

Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Fifty-Sixth Revised Leaf No. 13
Superseding South Carolina Fifty-Fifth Revised Leaf No. 13

SCHEDULE RE (SC)
RESIDENTIAL SERVICE
ELECTRIC WATER HEATING AND SPACE CONDITIONING

AVAILABILITY (South Carolina Only)

Available only to residential customers in residences, condominiums, manufactured homes, or individually-metered apartments which provide independent and permanent facilities complete for living, sleeping, eating, cooking, and sanitation. In addition, all energy required for all water heating, cooking, clothes drying, and environmental space conditioning must be supplied electrically, and all electric energy used in such dwelling must be recorded through a single meter.

To qualify for service under this Schedule, the environmental space conditioning system and a separate electric water heater must permanently be installed in accordance with sound engineering practices and the manufacturer's recommendations, and both shall meet the requirements shown under Rate Categories and Requirements below.

Power delivered under this schedule shall not be used for resale or exchange or in parallel with other electric power or as a substitute for power contracted for or which may be contracted for, under any other schedule of the Company, except at the option of the Company, or for service in conjunction with Rider RNM or Rider IRSC, under special terms and conditions expressed in writing in the contract with the customer.

TYPE OF SERVICE

The Company will furnish 60 Hertz service through one meter, at one delivery point, at one of the following approximate voltages, where available:

Single-phase, 120/240 volts; or
3-phase, 208Y/120 volts; or other available voltages at the Company's option.

Motors in excess of 2 H. P., frequently started, or arranged for automatic control, must be of a type to take the minimum starting current and must be equipped with controlling devices approved by the Company.

Three-phase service will be supplied, if available. Where three-phase and single-phase service is supplied through the same meter, it will be billed on the rate below. Where three-phase service is supplied through a separate meter, it will be billed on the applicable General Service schedule.

RATE:

I. Basic Facilities Charge per month	\$11.96
II. Energy Charges	
For the first 1000 kWh used per month, per kWh	11.2777 ¢
For all over 1000 kWh used per month, per kWh	11.8474 ¢

RIDERS

The following Riders are applicable to service supplied under this schedule. The currently approved cents/kWh rider increment or decrement must be added to the cents/kWh rates shown above to determine the monthly bill.

Leaf No. 62 Energy Efficiency Rider
Leaf No. 67 EDIT-1 Rider

ADJUSTMENTS FOR FUEL, VARIABLE ENVIRONMENTAL, AVOIDED CAPACITY AND DISTRIBUTED ENERGY RESOURCE PROGRAM COSTS

The cost of fuel, the variable environmental cost, avoided capacity cost of the Public Utilities Regulatory Policies Act of 1978 ("PURPA") purchased power, and Distributed Energy Resource Program ("DERP") cost is incorporated as a part of, and will apply to all service supplied under, this Schedule. Additionally, the Distributed Energy Resource Program Fixed Monthly Leaf 50 C charge shall be added to the monthly bill for each agreement for service under this schedule as outlined on Leaf 50 C.

REQUIREMENTS

An electric water heater meeting the specifications set forth below must be installed and used to supply the entire water heating requirements, except that which may be supplied by non-fossil sources such as solar.

Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Fifty-Sixth Revised Leaf No. 13
Superseding South Carolina Fifty-Fifth Revised Leaf No. 13

SCHEDULE RE (SC)
RESIDENTIAL SERVICE
ELECTRIC WATER HEATING AND SPACE CONDITIONING

1. Water heaters shall be of the automatic insulated storage type, of not less than 30-gallon capacity and may be equipped with only a lower element or with a lower element and an upper element.
2. Water heaters having only a lower element may have wattages up to but not exceeding the wattages shown below for various tank capacities.

<u>Tank Capacity in Gallons</u>	<u>Maximum Single Element Wattage</u>
30 – 49	4500
50 – 119	5500
120 and larger	Special approval

3. The total wattage of the elements in a water heater with a lower element and an upper element may not exceed the specific wattages above unless the water heater has interlocking thermostats to prevent simultaneous operation of the two elements such that the maximum wattage is not exceeded during operation.

Electric space conditioning meeting the specifications set forth below must be installed and used to supply the entire space conditioning requirements, except that which may be supplied by supplemental non-fossil sources such as solar.

1. Room-type systems shall be controlled by individual room thermostats.
2. Heat pumps shall be controlled by two-stage heating thermostats, the first stage controlling compressor operation and the second stage controlling all auxiliary resistance heaters. Auxiliary heaters shall be limited to 48 amps (11.5 KW at 240 volts) each and shall be switched so that the energizing of each successive heater is controlled by a separate adjustable outdoor thermostat. A manual switch for by-pass of the first stage and the interlock of the second stage of the heating thermostat will be permitted.
3. Excess heating capacity (15% more than total calculated heat losses) may be disconnected at the option of the Company.
4. Total heat loss shall not exceed 30 BTUH (at 60 degrees F. temperature differential) per square foot of net heated area. Duke Power's procedure for calculating heat loss or the current edition of ASHRAE (American Society of Heating, Refrigerating, and Air Conditioning Engineers) Guide shall be the source for heat loss calculations. Duct or pipe losses shall be included in the computation of total heat losses.

SALES TAX AND MUNICIPAL FEES

Any applicable sales tax, municipal service agreement fee, business license fee, or other fee assessed by or remitted to a state or local government authority will be added to the charges determined above.

PAYMENT

Bills under the Schedule are due and payable on the date of the bill at the office of the Company. Bills are past due and delinquent on the twenty-fifth day after the date of the bill. In addition, all bills not paid by the twenty-fifth day after the date of the bill shall be subject to a one and one-half percent (1 1/2%) late payment charge on the unpaid amount. This late payment charge shall be rendered on the following month's bill and it shall become part of and be due and payable with the bill on which it is rendered.

CONTRACT PERIOD

The original term of this contract shall be one year, and thereafter, until terminated by either party on thirty days' written notice.

Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Thirty-First Revised Leaf No. 14
Superseding South Carolina Thirtieth Revised Leaf No. 14

SCHEDULE ES (SC)
RESIDENTIAL SERVICE, ENERGY STAR

AVAILABILITY (South Carolina Only)

Available only to residential customers in residences, condominiums, manufactured homes, or individually-metered apartments which provide independent and permanent facilities complete for living, sleeping, eating, cooking, and sanitation, and which are certified to meet the standards of the Energy Star program of the United States Department of Energy and Environmental Protection Agency.

To qualify for service under this Schedule, compliance with the Energy Star standards must be verified by a third party independent Home Energy Rating System (HERS) rater working for an approved HERS provider.

Power delivered under this schedule shall not be used for resale or exchange or in parallel with other electric power or as a substitute for power contracted for or which may be contracted for, under any other schedule of the Company, except at the option of the Company, or for service in conjunction with Rider RNM or Rider IRSC, under special terms and conditions expressed in writing in the contract with the customer.

Electric space heating and/or electric domestic water heating are not required, but if present, must meet the standards outlined below to qualify for the All-Electric rate, and must be permanently installed in accordance with sound engineering practices and the manufacturer's recommendations. In addition, to qualify for service under this schedule all electric energy used in the dwelling must be recorded through a single meter.

Energy Star Home Certification criteria may vary based on the geographical location of the residence. The criteria for each county served by Company and a list of independent HERS raters are available from the Company or on the Energy Star web site at www.energystar.gov.

TYPE OF SERVICE

The Company will furnish 60 Hertz service through one meter, at one delivery point, at one of the following approximate voltages, where available:

Single-phase, 120/240 volts; or
3-phase, 208Y/120 volts; or other available voltages at the Company's option.

Motors in excess of 2 H. P., frequently started, or arranged for automatic control, must be of a type to take the minimum starting current and must be equipped with controlling devices approved by the Company.

Three-phase service will be supplied, if available. Where three-phase and single-phase service is supplied through the same meter, it will be billed on the rate below. Where three-phase service is supplied through a separate meter, it will be billed on the applicable General Service schedule.

RATE:

	<u>Standard</u>	<u>All-Electric</u>
I. Basic Facilities Charge per month	\$11.96	\$11.96
II. Energy Charges		
For the first 1000 kWh used per month, per kWh	12.1098 ¢	10.6883 ¢
For all over 1000 kWh used per month, per kWh	12.7308 ¢	11.4948 ¢

RIDERS

The following Riders are applicable to service supplied under this schedule. The currently approved cents/kWh rider increment or decrement must be added to the cents/kWh rates shown above to determine the monthly bill.

Leaf No. 62 Energy Efficiency Rider
Leaf No. 67 EDIT-1 Rider

ADJUSTMENTS FOR FUEL, VARIABLE ENVIRONMENTAL, AVOIDED CAPACITY AND DISTRIBUTED ENERGY RESOURCE PROGRAM COSTS

The cost of fuel, the variable environmental cost, avoided capacity cost of the Public Utilities Regulatory Policies Act of 1978 ("PURPA") purchased power, and Distributed Energy Resource Program ("DERP") cost is incorporated as a part of, and will apply

Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Thirty-First Revised Leaf No. 14
Superseding South Carolina Thirtieth Revised Leaf No. 14

SCHEDULE ES (SC)
RESIDENTIAL SERVICE, ENERGY STAR

to all service supplied under, this Schedule. Additionally, the Distributed Energy Resource Program Fixed Monthly Leaf 50 C charge shall be added to the monthly bill for each agreement for service under this schedule as outlined on Leaf 50 C.

REQUIREMENTS

The Standard rate is applicable to residences where the Energy Star standards are met, irrespective of the source of energy used for water heating or environmental space conditioning.

The All-Electric rate is applicable to residences where the Energy Star standards are met and all energy required for all water heating, cooking, clothes drying, and environmental space conditioning is supplied electrically, except that which may be supplied by supplemental non-fossil sources such as solar.

Water heaters shall be of the automatic insulated storage type, of not less than 30-gallon capacity and may be equipped with only a lower element or with a lower element and an upper element.

1. Water heaters having only a lower element may have wattages up to but not exceeding the wattages shown below for various tank capacities.

<u>Tank Capacity in Gallons</u>	<u>Maximum Single Element Wattage</u>
30 - 49	4500
50 – 119	5500
120 and larger	Special approval

2. The total wattage of the elements in a water heater with a lower element and an upper element may not exceed the specific wattages above unless the water heater has interlocking thermostats to prevent simultaneous operation of the two elements such that the maximum wattage is not exceeded during operation.

Billing of service under this schedule will begin after the Customer has provided the Company with certification that the residence meets the Energy Star standards. In addition, if the residence meets the All-electric requirements, billing of service under the All-Electric rate will begin after the Customer has provided satisfactory documentation that the residence meets the All-Electric rate requirements. The Company at all reasonable times shall have the right to periodically inspect the premises of the Customer for compliance with the requirements, subsequent to the initial inspection.

SALES TAX AND MUNICIPAL FEES

Any applicable sales tax, municipal service agreement fee, business license fee, or other fee assessed by or remitted to a state or local government authority will be added to the charges determined above.

PAYMENT

Bills under the Schedule are due and payable on the date of the bill at the office of the Company. Bills are past due and delinquent on the twenty-fifth day after the date of the bill. In addition, all bills not paid by the twenty-fifth day after the date of the bill shall be subject to a one and one-half percent (1 1/2%) late payment charge on the unpaid amount. This late payment charge shall be rendered on the following month's bill and it shall become part of and be due and payable with the bill on which it is rendered.

CONTRACT PERIOD

The original term of this contract shall be one year, and thereafter, until terminated by either party on thirty days' written notice.

Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Fifty-Fifth Revised Leaf No. 15
Superseding South Carolina Fifty-Fourth Revised Leaf No. 15

SCHEDULE RT (SC)
RESIDENTIAL SERVICE, TIME-OF-USE

AVAILABILITY (South Carolina Only)

Available on a voluntary basis to individually-metered residential customers in residences, condominiums, manufactured homes, or apartments which provide independent and permanent facilities for living, sleeping, eating, cooking, and sanitation.

Power delivered under this schedule shall not be used for resale or exchange or in parallel with other electric power or as a substitute for power contracted for or which may be contracted for, under any other schedule of the Company, except at the option of the Company, or for service in conjunction with Rider RNM or Rider IRSC, under special terms and conditions expressed in writing in the contract with the customer.

TYPE OF SERVICE

The Company will furnish 60 Hertz service through one meter, at one delivery point, at one of the following approximate voltages, where available:

- Single-phase, 120/240 volts; or
- 3-phase, 208Y/120 volts; or other available voltages at the Company's option.

Motors in excess of 2 H. P., frequently started, or arranged for automatic control, must be of a type to take the minimum starting current and must be equipped with controlling devices approved by the Company.

Three-phase service will be supplied, if available. Where three-phase and single-phase service is supplied through the same meter, it will be billed on the rate below. Where three-phase service is supplied through a separate meter, it will be billed on the applicable General Service schedule.

RATE:

I. Basic Facilities Charge per month		\$13.09	
		Summer Months	Winter Months
		<u>June 1 – September 30</u>	<u>October 1 – May 31</u>
II. On-Peak Demand Charge per month, per kW		\$8.8132	\$4.3318
III. Energy Charge			
a. On-Peak energy per month, per kWh		9.3735 ¢	9.3735 ¢
b. Off-Peak energy per month, per kWh		8.0590 ¢	8.0590 ¢

RIDERS

The following Riders are applicable to service supplied under this schedule. The currently approved cents/kWh rider increment or decrement must be added to the cents/kWh rates shown above to determine the monthly bill.

Leaf No. 62 Energy Efficiency Rider
Leaf No. 67 EDIT-1 Rider

ADJUSTMENTS FOR FUEL, VARIABLE ENVIRONMENTAL, AVOIDED CAPACITY AND DISTRIBUTED ENERGY RESOURCE PROGRAM COSTS

The cost of fuel, the variable environmental cost, avoided capacity cost of the Public Utilities Regulatory Policies Act of 1978 ("PURPA") purchased power, and Distributed Energy Resource Program ("DERP") cost is incorporated as a part of, and will apply to all service supplied under, this Schedule. Additionally, the Distributed Energy Resource Program Fixed Monthly Leaf 50 C charge shall be added to the monthly bill for each agreement for service under this schedule as outlined on Leaf 50 C.

DETERMINATION OF ON-PEAK AND OFF-PEAK HOURS

On-Peak Period Hours	Summer Months	Winter Months
	<u>June 1 – September 30</u> 1:00 p.m. – 7:00 p.m. Monday – Friday	<u>October 1 – May 31</u> 7:00 a.m. – 12:00 noon Monday - Friday
Off-Peak Period Hours	All other weekday hours and all Saturday and Sunday hours. All hours for the following holidays shall be considered as Off-Peak: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Day after Thanksgiving Day and Christmas Day.	

South Carolina Fifty-Fifth Revised Leaf No. 15
Effective for service rendered on and after November 1, 2023
PSCSC Docket No. 2023-3-E, Order No. 2023-817(A)

Duke Energy Carolinas, LLC

Electricity No. 4

South Carolina Fifty-Fifth Revised Leaf No. 15
Superseding South Carolina Fifty-Fourth Revised Leaf No. 15

SCHEDULE RT (SC)
RESIDENTIAL SERVICE, TIME-OF-USE

DEFINITION OF "MONTH"

The term "month" as used in this Schedule means the period intervening between meter readings for the purposes of monthly billing. Readings are taken each month at intervals of approximately thirty (30) days.

DETERMINATION OF BILLING DEMAND

The On-Peak Demand for billing purposes each month shall be the maximum integrated thirty-minute demand measured for the On-Peak period during the month for which the bill is rendered.

MINIMUM BILL

The minimum bill shall be the Basic Facilities Charge.

SALES TAX AND MUNICIPAL FEES

Any applicable sales tax, municipal service agreement fee, business license fee or other fee assessed by or remitted to a state or local governmental authority will be added to the charges determined.

PAYMENT

Bills under this Schedule are due and payable on the date of the bill at the office of the Company. Bills are past due and delinquent on the twenty-fifth day after the date of the bill. In addition, all bills not paid by the twenty-fifth day after the date of the bill shall be subject to a one and one-half percent (1 1/2%) late payment charge on the unpaid amount. This late payment charge shall be rendered on the following month's bill and it shall become part of and be due and payable with the bill on which it is rendered.

CONTRACT PERIOD

The original term of this contract shall be one year, and thereafter, until terminated by either party on thirty days' written notice.

Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Fifth Revised Leaf No. 16
Superseding South Carolina Fourth Revised Leaf No. 16

SCHEDULE R-STOU (SC) RESIDENTIAL SERVICE, SOLAR TIME-OF-USE

AVAILABILITY (South Carolina Only)

Available on a voluntary basis to individually-metered residential Customers served under Rider RSC in residences, condominiums, manufactured homes, or apartments which provide independent and permanent facilities for living, sleeping, eating, cooking, and sanitation.

Power delivered under this schedule shall not be used for resale or exchange or in parallel with other electric power or as a substitute for power contracted for or which may be contracted for, under any other schedule of the Company, except at the option of the Company, or for service in conjunction with Rider RSC, under special terms and conditions expressed in writing in the contract with the Customer.

TYPE OF SERVICE

The Company will furnish 60 Hertz service through one meter, at one delivery point, at one of the following approximate voltages, where available:

- Single-phase, 120/240 volts; or
- 3-phase, 208Y/120 volts; or other available voltages at the Company's option.

Motors in excess of 2 H.P., frequently started, or arranged for automatic control, must be of a type to take the minimum starting current and must be equipped with controlling devices approved by the Company.

Three-phase service will be supplied, if available. Where three-phase and single-phase service is supplied through the same meter, it will be billed on the rate below. Where three-phase service is supplied through a separate meter, it will be billed on the applicable General Service schedule.

RATE

I.	Basic Facilities Charge per month	\$13.09	
		Non-Winter Months <u>March 1 – November 30</u>	Winter Months <u>December 1 – Last Day of February</u>
II.	Energy Charges		
	Critical Peak energy per month, per kWh	27.4757¢	27.4757¢
	On-Peak energy per month, per kWh	17.6517¢	17.6517¢
	Off-Peak energy per month, per kWh	11.2343¢	11.2343¢
	Super-Off-Peak energy per month, per kWh	8.5025¢	8.5025¢
III.	Non-bypassable Charge per month, per kW ¹	\$0.24	
IV.	Grid Access Fee per month, per kW ¹ above 15 kW, for system sizes greater than 15 kW	\$5.86	

The following customer and distribution charges are components of the energy charges defined above. These components are used in the calculation of the monthly minimum bill.

	Non-Winter Months <u>March 1 – November 30</u>	Winter Months <u>December 1 – Last Day of February</u>
Customer and Distribution Energy Charges		
On-Peak energy per month, per kWh	3.6569¢	3.6569¢
Off-Peak energy per month, per kWh	2.4882¢	2.4882¢
Super-Off-Peak energy per month, per kWh	1.8066¢	1.8066¢

¹ The Non-bypassable Charge and Grid Access Fee are applied per kW DC for solar generation and per kW AC for non-solar generation.

Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Fifth Revised Leaf No. 16
Superseding South Carolina Fourth Revised Leaf No. 16

SCHEDULE R-STOU (SC) RESIDENTIAL SERVICE, SOLAR TIME-OF-USE

RIDERS

The following Riders are applicable to service supplied under this schedule. The currently approved cents/kWh rider increment or decrement must be added to the cents/kWh rates shown above to determine the monthly bill.

Leaf No. 62	Energy Efficiency Rider
Leaf No. 67	EDIT-1 Rider

ADJUSTMENTS FOR FUEL, VARIABLE ENVIRONMENTAL, AVOIDED CAPACITY AND DISTRIBUTED ENERGY RESOURCE PROGRAM COSTS

The cost of fuel, the variable environmental cost, avoided capacity cost of the Public Utilities Regulatory Policies Act of 1978 (“PURPA”) purchased power, and Distributed Energy Resource Program (“DERP”) cost is incorporated as a part of, and will apply to all service supplied under, this Schedule. Additionally, the Distributed Energy Resource Program Fixed Monthly Leaf 50 C charge shall be added to the monthly bill for each agreement for service under this schedule as outlined on Leaf 50 C.

DETERMINATION OF ON-PEAK, OFF-PEAK, SUPER-OFF-PEAK, AND CRITICAL PEAK HOURS

	Non-Winter Months <u>March 1 – November 30</u>	Winter Months <u>December 1 – Last Day in February</u>
On-Peak Period Hours	6:00 p m. – 9:00 p.m. Monday – Friday	6:00 a m. – 9:00 a.m. 6:00 p m. – 9:00 p m. Monday – Friday
Off-Peak Period Hours	All other non-On-Peak and non-Super-Off-Peak hours All non-Super-Off-Peak hours for the following holidays shall be considered Off-Peak: New Year’s Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Day after Thanksgiving Day and Christmas Day.	
Super-Off-Peak Hours	12:00 a m. – 6:00 a m. during Non-Winter Months of March 1 – November 30	

The Company will call up to 20 Critical Peak Pricing (CPP) Days per calendar year. The number of Critical Peak Pricing Days permitted annually may be exceeded in the event of a system emergency that is expected to place the Company’s ability to provide reliable service to customers at risk.

During Company-designated Critical Peak Pricing Days, the On-Peak Hours will become Critical Peak Hours. The Company has discretion to shift the Critical Peak Hours one hour earlier or later than the regular On-Peak Hours to provide flexibility for system operations; however, the total number of Critical Peak Hours per day will remain the same as the number of On-Peak Hours that would have otherwise occurred. Any shift in Critical Peak Hours will be reflected in the Customer notification.

The designation of Critical Peak Pricing Days will be set daily and will be posted on the Company website as the official Customer notification. Additionally, the designation of CPP may be communicated to Customers by other means.

The Company will notify Customer by 4:00 p.m. on the prior day for Critical Peak Pricing Days. In the case of a system emergency that is expected to place the Company’s ability to provide reliable service to customers at risk, the notification may occur no later than 30 minutes prior to the Critical Peak period.

DEFINITION OF “MONTH”

The term “month” as used in this Schedule means the period intervening between meter readings for the purposes of monthly billing. Readings are taken each month at intervals of approximately thirty (30) days.

Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Fifth Revised Leaf No. 16
Superseding South Carolina Fourth Revised Leaf No. 16

SCHEDULE R-STOU (SC)
RESIDENTIAL SERVICE, SOLAR TIME-OF-USE

MINIMUM BILL

There shall be a monthly minimum bill of \$30 specific to the portion of the Customer's bill related to customer and distribution costs. A minimum bill charge shall be applied when the sum of the Basic Facilities Charge, Customer and Distribution Energy Charges, and riders is less than \$30. The minimum bill charge shall be equal to the difference between \$30 and the sum of these costs.

Bill credits for net excess energy are not included in the calculation of the minimum bill charge. Bill credits will reduce a Customer's total bill after the minimum bill charge has been applied.

SALES TAX AND MUNICIPAL FEES

Any applicable sales tax, municipal service agreement fee, business license fee or other fee assessed by or remitted to a state or local governmental authority will be added to the charges determined.

PAYMENT

Bills under this Schedule are due and payable on the date of the bill at the office of the Company. Bills are past due and delinquent on the twenty-fifth day after the date of the bill. In addition, all bills not paid by the twenty-fifth day after the date of the bill shall be subject to a one and one-half percent (1 1/2%) late payment charge on the unpaid amount. This late payment charge shall be rendered on the following month's bill and it shall become part of and be due and payable with the bill on which it is rendered.

CONTRACT PERIOD

The original term of this contract shall be one (1) year, and thereafter, until terminated by either party on thirty (30) days written notice.

Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Fifty-Third Revised Leaf No. 18
Superseding South Carolina Fifty-Second Revised Leaf No. 18

SCHEDULE RB (SC)
RESIDENTIAL SERVICE

AVAILABILITY (South Carolina Only)

Available only to individually-metered residential customers in residences, condominiums, manufactured homes, or apartments which meet the thermal conditioning and other requirements below, irrespective of the source of energy for environmental space conditioning.

This Schedule is closed and not available for service to customers at locations where the Customer was not served by the Company prior to November 18, 1991.

Power delivered under this schedule shall not be used for resale or exchange or in parallel with other electric power or as a substitute for power contracted for or which may be contracted for, under any other schedule of the Company, except at the option of the Company, or for service in conjunction with Rider RNM or Rider IRSC, under special terms and conditions expressed in writing in the contract with the customer.

Thermal Conditioning and Equipment Standards:

- A. Sufficient application of thermal control products must be installed to meet the standards outlined below:
- Ceilings shall have insulation installed having a thermal resistance value of 30 (R-30).
 - Walls exposed to full temperature differential (TD) or unconditioned area shall have a total resistance of R-12.
 - Floors over crawl space shall have insulation installed having a resistance of R-19.
 - Windows shall be insulated glass or storm windows.
 - Doors exposed to full TD shall be weather-stripped and equipped with storm doors or of the insulated type.
 - Other doors exposed to unconditioned areas must be weather-stripped.
 - Air ducts located outside of conditioned space must have: 1) all joints mechanically fastened and sealed, and, 2) a minimum of 2 inches of R-6.5 duct wrap insulation, or its equivalent.
 - Attic ventilation must be a minimum of one square foot of free area for each 150 square feet of attic area.
 - Mechanical ventilation or ceiling vapor barrier, in lieu of free area, may be used where necessary, subject to special approval.
 - Chimney flues and fireplaces must have tight-fitting dampers.

Alternate Equivalent Performance Standard: variations may be made in the Insulation Standards as long as total heat loss does not exceed that calculated using the specific Standards above. Duct or pipe losses shall be included in the computation of total heat losses. Duke Power's procedure for calculating heat loss or the current edition of ASHRAE* Guide shall be the source for heat loss calculations.

Framing corrections are not to be considered in computing resistance values.

All thermal control products described in the Standards above should be installed in accordance with manufacturer's recommendations.

- B. Electric Space Heating is not required, but if installed, shall meet the following conditions:
1. Heat pumps shall be controlled by two-stage heating thermostats, the first stage controlling compressor operation and the second stage controlling all auxiliary resistance heaters. Auxiliary heaters shall be limited to 48 amps (11.5 KW at 240 volts) each and shall be switched so that the energizing of each successive heater is controlled by a separate adjustable outdoor thermostat. A manual switch for by-pass of the first stage and the interlock of the second stage of the heating thermostat will be permitted.
 2. Excess heating capacity (15% more than total calculated heat losses) may be disconnected at the option of the Company.
 3. Total heat loss shall not exceed 30 BTUH** per square foot of net heated area. Duke Power's procedure for calculating heat loss or the current edition of ASHRAE* Guide shall be the source for heat loss calculations. Duct or pipe losses shall be included in the computation of total heat losses.
- C. Electric Domestic Water Heating is not required, but if installed, shall meet the following conditions:
1. Water heaters shall be of the automatic insulated storage type, of not less than 30-gallon capacity, and may be equipped with only a lower element or with a lower element and an upper element.
 2. Water heaters having only a lower element may have wattages up to but not exceeding the specific wattages as shown below for various tank capacities.

Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Fifty-Third Revised Leaf No. 18
Superseding South Carolina Fifty-Second Revised Leaf No. 18

SCHEDULE RB (SC)
RESIDENTIAL SERVICE

<u>Tank Capacity in Gallons</u>	<u>Maximum Single Element Wattage</u>
30 - 39	3500
40 - 49	4500
50 and larger	5500

- Water Heaters having both a lower and an upper element may have wattages in each element up to but not exceeding the specific wattages set forth in the table above for single-element heaters, but they must have interlocking thermostats to prevent simultaneous operation of the two elements; however, if the sum of the wattages of the two elements does not exceed the specific wattages for single-element heaters set forth in the table above, no interlocking device will be required.
- Water Heaters of 120 gallon capacity and larger shall be subject to special approval.

TYPE OF SERVICE

The Company will furnish 60 Hertz service through one meter, at one delivery point, at one of the following approximate voltages, where available:

Single-phase, 120 / 240 volts; or
3-phase, 208Y / 120 volts; or other available voltages at the Company's option.

Motors in excess of 2 H.P., frequently started, or arranged for automatic control, must be of a type to take the minimum starting current and must be equipped with controlling devices approved by the Company.

RATE:

Basic Facilities Charge	\$11.96
For the first 1000 kWh used per month, per kWh	12.7123 ¢
For all over 1000 kWh used per month, per kWh	13.4206 ¢

RIDERS

The following Riders are applicable to service supplied under this schedule. The currently approved cents/kWh rider increment or decrement must be added to the cents/kWh rates shown above to determine the monthly bill.

Leaf No. 62 Energy Efficiency Rider
Leaf No. 67 EDIT-1 Rider

ADJUSTMENTS FOR FUEL, VARIABLE ENVIRONMENTAL, AVOIDED CAPACITY AND DISTRIBUTED ENERGY RESOURCE PROGRAM COSTS

The cost of fuel, the variable environmental cost, avoided capacity cost of the Public Utilities Regulatory Policies Act of 1978 ("PURPA") purchased power, and Distributed Energy Resource Program ("DERP") cost is incorporated as a part of, and will apply to all service supplied under, this Schedule. Additionally, the Distributed Energy Resource Program Fixed Monthly Leaf 50 C charge shall be added to the monthly bill for each agreement for service under this schedule as outlined on Leaf 50 C.

SALES TAX AND MUNICIPAL FEES

Any applicable sales tax, municipal service agreement fee, business license fee or other fee assessed by or remitted to a state or local government authority will be added to the charges determined above.

PAYMENT

Bills under this Schedule are due and payable on the date of the bill at the office of the Company. Bills are past due and delinquent on the twenty-fifth day after the date of the bill. In addition, all bills not paid by the twenty-fifth day after the date of the bill shall be subject to a one and one-half percent (1 1/2%) late payment charge on the unpaid amount. This late payment charge shall be rendered on the following month's bill and it shall become part of and be due and payable with the bill on which it is rendered.

CONTRACT PERIOD

The original term of this contract shall be one year, and thereafter, until terminated by either party on thirty days' written notice.

* American Society of Heating, Refrigerating and Air Conditioning Engineers
** At 60 degree F. temperature differential

Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Twenty-Third Revised Leaf No. 21
Superseding South Carolina Twenty-Second Revised Leaf No. 21

SCHEDULE SGS (SC)
GENERAL SERVICE

AVAILABILITY (South Carolina Only)

Available to the individual customer with a kilowatt demand of 75 kW or less. If the customer's measured demand exceeds 75 kW during any month, the customer will be served under Schedule LGS.

Service under this Schedule shall be used solely by the contracting Customer in a single enterprise, located entirely on a single, contiguous premises.

This Schedule is not available to the individual customer who qualifies for a residential or industrial schedule nor for auxiliary or breakdown service. Power delivered under this schedule shall not be used for resale or exchange or in parallel with other electric power, or as a substitute for power contracted for or which may be contracted for, under any other schedule of the Company, except at the option of the Company, or for service in conjunction with Rider RNM or Rider NSC, under special terms and conditions expressed in writing in the contract with the Customer.

The obligations of the Company in regard to supplying power are dependent upon its securing and retaining all necessary rights-of-way, privileges, franchises and permits, for the delivery of such power. The Company shall not be liable to any customer or applicant for power in the event it is delayed in, or is prevented from, furnishing the power by its failure to secure and retain such rights-of-way, rights, privileges, franchises and permits.

TYPE OF SERVICE

The Company will furnish 60 Hertz service through one meter, at one delivery point, at one of the following approximate voltages, where available:

Single-phase, 120/240 volts, 120/208 volts, 240/480 volts or other available single-phase voltages at the company's option; or
3-phase, 208Y/120 volts, 460Y/265 volts, 480Y/277 volts; or
3-phase, 3-wire, 240, 460, 480, 575, or 2300 volts; or
3-phase, 4160Y/2400, 12470Y/7200, or 24940Y/14400 volts; or
3-phase voltages other than those listed above may be available at the Company's option if the size of the Customer's contract warrants a substation solely to serve that Customer, and if the Customer furnishes suitable outdoor space on the premises to accommodate a ground-type transformer installation, or substation, or a transformer vault built in accordance with the Company's specifications.

The type of service supplied will depend upon the voltage available. Prospective customers should determine the available voltage by contacting the nearest office of the Company before purchasing equipment.

Motors of less than 5 H.P. may be single-phase. All motors of more than 5 H.P. must be equipped with starting compensators. The Company reserves the right, when in its opinion the installation would not be detrimental to the service of the Company, to permit other types of motors.

RATE:

I.	Basic Facilities Charge per month	\$ 11.70
II.	Demand Charge	
	For the first 30 kW of Billing Demand per kW, per month	No Charge
	For all over 30 kW of Billing Demand per kW, per month	\$ 4.1863
II.	Energy Charge	
	<u>For the First 125 kWh per KW Billing Demand per Month:</u>	
	For the first 3,000 kWh per month, per kWh	14.2492 ¢
	For the next 6,000 kWh per month, per kWh	8.0161 ¢
	For all over 9,000 kWh per month, per kWh	7.2885 ¢
	<u>For the Next 275 kWh per KW Billing Demand per Month:</u>	
	For the first 3000 kWh per month, per kWh	8.1060 ¢
	For the next 6,000 kWh per month, per kWh	8.0272 ¢
	For all over 9,000 kWh per month, per kWh	7.2283 ¢
	<u>For all Over 400 kWh per KW Billing Demand per Month:</u>	
	For all kWh per month, per kWh	6.5044 ¢

Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Twenty-Third Revised Leaf No. 21
Superseding South Carolina Twenty-Second Revised Leaf No. 21

SCHEDULE SGS (SC)
GENERAL SERVICE

RIDERS

The following Riders are applicable to service supplied under this schedule. The currently approved cents/kWh rider increment or decrement must be added to the cents/kWh rates shown above to determine the monthly bill.

Leaf No. 62 Energy Efficiency Rider
Leaf No. 67 EDIT-1 Rider

ADJUSTMENTS FOR FUEL, VARIABLE ENVIRONMENTAL, AVOIDED CAPACITY AND DISTRIBUTED ENERGY RESOURCE PROGRAM COSTS

The cost of fuel, the variable environmental cost, avoided capacity cost of the Public Utilities Regulatory Policies Act of 1978 ("PURPA") purchased power, and Distributed Energy Resource Program ("DERP") cost is incorporated as a part of, and will apply to all service supplied under, this Schedule. Additionally, the Distributed Energy Resource Program Fixed Monthly Leaf 50 C charge shall be added to the monthly bill for each agreement for service under this schedule as outlined on Leaf 50 C.

DEFINITION OF "MONTH"

The term "month" as used in this Schedule means the period intervening between meter readings for the purposes of monthly billing. Readings are taken once a month at intervals of approximately thirty (30) days.

DETERMINATION OF BILLING DEMAND

The Billing Demand each month shall be the largest of the following:

1. The maximum integrated thirty-minute demand measured during the month for which the bill is rendered.
2. Fifty percent (50%) of the maximum integrated thirty-minute demand during the billing months of June-September within the previous 12 months including the month for which the bill is rendered.
3. Fifty percent (50%) of the Contract Demand
4. 30 kilowatts (kW)

The Company will install a permanent demand meter when the monthly usage of the Customer equals or exceeds 3,000 kWh per month, or when tests indicate a demand of 15 kW or more. The Company may, at its option, install a demand meter for any customer served under this schedule.

MINIMUM BILL

The minimum bill shall be the bill calculated on the Rate above including the Basic Facilities Charge, Demand Charge and Energy Charge, but the bill shall not be less than the amount determined as shown below according to the type of minimum selected by the Company:

Monthly

\$1.93 per kW per month of the Contract Demand

If the Customer's measured demand exceeds the Contract Demand, the Company may, at any time, establish the minimum based on the maximum integrated demand in the previous 12 months including the month for which the bill is rendered, instead of the Contract Demand.

Annual

\$36.75 per kW per year of the Contract Demand

The Company may choose this option when the Customer's service is seasonal or erratic, or it may offer the Customer a monthly minimum option.

Unless otherwise specified in the contract, the billing procedure for annual minimums will be as follows:

For each month of the contract year when energy is used, a monthly bill will be calculated on the Rate above. For each month of the contract year when no energy is used, no monthly amount will be billed. The bill for the last month of the contract year will be determined as follows:

- If the total of the charges for 12 months exceeds the annual minimum, the last bill of the contract year will include only the charges for that month.
- If the total of the charges for 12 months is less than the annual minimum, the last bill of the contract year will include an amount necessary to satisfy the annual minimum.

Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Twenty-Third Revised Leaf No. 21
Superseding South Carolina Twenty-Second Revised Leaf No. 21

SCHEDULE SGS (SC)
GENERAL SERVICE

SPECIAL TERMS AND CONDITIONS

Electric service for the operation of CATV distribution line power supply equipment is available under this rate schedule as a pilot program for constant load as determined by the Company. Such service is provided only on a metered basis, and each individual delivery point shall be billed the Basic Facilities Charge shown above, and all kWh will be billed at a rate of 10.2150 cents per kWh.

POWER FACTOR CORRECTION

When the average monthly power factor of the Customer's power requirements is less than 85 percent, the Company may correct the integrated demand in kilowatts for that month by multiplying by 85 percent and dividing by the average power factor in percent for that month.

SALES TAX AND MUNICIPAL FEES

Any applicable sales tax, municipal service agreement fee, business license fee or other fee assessed by or remitted to a state or local governmental authority will be added to the charges determined above.

PAYMENT

Bills under the Schedule are due and payable on the date of the bill at the office of the Company. Bills are past due and delinquent on the twenty-fifth day after the date of the bill. If any bill is not so paid, the Company has the right to suspend service. In addition, all bills not paid by the twenty-fifth day after the date of the bill shall be subject to a one and one-half percent (1 1/2%) late payment charge on the unpaid amount. This late payment charge shall be rendered on the following month's bill and it shall become part of and be due and payable with the bill on which it is rendered.

CONTRACT PERIOD

Each customer shall enter into a contract to purchase electricity from the Company for a minimum original term of one (1) year, and thereafter from year to year upon the condition that either party can terminate the contract at the end of the original term, or at any time thereafter by giving at least sixty (60) days' previous notice of such termination in writing; but the Company may require a contract for a longer original term of years where the requirement is justified by the circumstances.

If the Customer requests an amendment to or termination of the service agreement before the expiration of the initial term of the agreement, the Customer shall pay to the Company an early termination charge as set forth in the Company's Service Regulations.

Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Fifty-Third Revised Leaf No. 26
Superseding South Carolina Fifty-Second Revised Leaf No. 26

**SCHEDULE BC (SC)
BUILDING CONSTRUCTION SERVICE**

AVAILABILITY (South Carolina Only)

Available only as temporary service to builders for use in the construction of buildings or other establishments which will receive, upon completion, permanent electric service from the Company's lines.

This Schedule is not available for permanent service to any building or other establishment, or for service to construction projects of types other than those described above. This Schedule is not available to rock crushers, asphalt plants, carnivals, fairs, or other non-permanent connections. Such service will be provided on one of the Company's General Service Schedules.

This Schedule is not available for auxiliary or breakdown service. Power delivered under this schedule shall not be used for resale or exchange or in parallel with other electric power, or as a substitute for power contracted for or which may be contracted for, under any other schedule of the Company.

TYPE OF SERVICE

The Company will furnish 60 Hertz service through one meter, at one delivery point, at 120/240 volts, single phase.

Motors of less than 5 H.P. may be single-phase. All motors of more than 5 H.P. must be equipped with starting compensators. The Company reserves the right, when in its opinion the installation would not be detrimental to the service of the Company, to permit other types of motors.

RATE:

Basic Facilities Charge	\$11.70
For the first 50 kWh used per month, per kWh	6.8646 ¢
For all over 50 kWh used per month, per kWh	6.7183 ¢

RIDERS

The following Riders are applicable to service supplied under this schedule. The currently approved cents/kWh rider increment or decrement must be added to the cents/kWh rates shown above to determine the monthly bill.

Leaf No. 62	Energy Efficiency Rider
Leaf No. 67	EDIT-1 Rider

ADJUSTMENTS FOR FUEL, VARIABLE ENVIRONMENTAL, AVOIDED CAPACITY AND DISTRIBUTED ENERGY RESOURCE PROGRAM COSTS

The cost of fuel, the variable environmental cost, avoided capacity cost of the Public Utilities Regulatory Policies Act of 1978 ("PURPA") purchased power, and Distributed Energy Resource Program ("DERP") cost is incorporated as a part of, and will apply to all service supplied under, this Schedule. Additionally, the Distributed Energy Resource Program Fixed Monthly Leaf 50 C charge shall be added to the monthly bill for each agreement for service under this schedule as outlined on Leaf 50 C.

DEFINITION OF "MONTH"

The term "month" as used in this Schedule means the period intervening between meter readings for the purposes of monthly billing. Readings are taken once a month at intervals of approximately thirty (30) days.

MINIMUM BILL

\$11.70 per month

OTHER CHARGES

There will be no charge for connection and disconnection of the temporary service if the builder accepts delivery at a point where the Company deems such delivery feasible; otherwise, there will be a charge as follows: overhead service conductors, transformers and line extensions necessary to serve such requirements will be erected and dismantled at actual cost subject to credit for facilities which may remain in permanent service. The actual cost shall include payroll, transportation, and miscellaneous expense for both erection and dismantling of the temporary facilities, plus the cost of material used, less the salvage value of the material removed.

If the builder or his subcontractors require additional temporary services at the same construction site, a charge, computed as in the foregoing, shall be made for each such service.

Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Fifty-Third Revised Leaf No. 26
Superseding South Carolina Fifty-Second Revised Leaf No. 26

SCHEDULE BC (SC)
BUILDING CONSTRUCTION SERVICE

The Company may require a deposit equal to the estimated cost of connection and disconnection plus the estimated billing on the foregoing rate for the period involved, said deposit to be returned if the contract period is fulfilled.

SALES TAX AND MUNICIPAL FEES

Any applicable sales tax, municipal service agreement fee, business license fee or other fee assessed by or remitted to a state or local governmental authority will be added to the charges determined above.

PAYMENT

Bills under the Schedule are due and payable on the date of the bill at the office of the Company. Bills are past due and delinquent on the twenty-fifth day after the date of the bill. If any bill is not so paid, the Company has the right to suspend service. In addition, all bills not paid by the twenty-fifth day after the date of the bill shall be subject to a one and one-half percent (1 1/2%) late payment charge on the unpaid amount. This late payment charge shall be rendered on the following month's bill and it shall become part of and be due and payable with the bill on which it is rendered.

CONTRACT PERIOD

The term of this contract shall be the estimated length of time, declared by the builder on making application for service, required for completion of construction at the location where service is requested. The builder shall notify the Company when construction is completed. If at any time during the term of this contract, inspection discloses construction completed, or energy being used for purposes other than that set forth in this Schedule, the contract shall be deemed terminated, and billing for service thereafter, until disconnection is requested, shall be on the one of the Company's general service schedules.

If the Customer requests an amendment to or termination of the service agreement before the expiration of the initial term of the agreement, the Customer shall pay to the Company an early termination charge as set forth in the Company's Service Regulations.

Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Twenty-Third Revised Leaf No. 29
Superseding South Carolina Twenty-Second Revised Leaf No. 29

SCHEDULE LGS (SC)
GENERAL SERVICE

AVAILABILITY (South Carolina Only)

Available to the individual customer with a kilowatt demand of more than 75 kW. If the customer's measured demand is 75 kW or less for twelve consecutive months, the customer will be served under Schedule SGS.

Service under this Schedule shall be used solely by the contracting Customer in a single enterprise, located entirely on a single, contiguous premises.

This Schedule is not available to the individual customer who qualifies for a residential or industrial schedule nor for auxiliary or breakdown service. Power delivered under this schedule shall not be used for resale or exchange or in parallel with other electric power, or as a substitute for power contracted for or which may be contracted for, under any other schedule of the Company, except at the option of the Company, or for service in conjunction with Rider RNM or Rider NSC, under special terms and conditions expressed in writing in the contract with the Customer.

The obligations of the Company in regard to supplying power are dependent upon its securing and retaining all necessary rights-of-way, privileges, franchises and permits, for the delivery of such power. The Company shall not be liable to any customer or applicant for power in the event it is delayed in, or is prevented from, furnishing the power by its failure to secure and retain such rights-of-way, rights, privileges, franchises and permits.

TYPE OF SERVICE

The Company will furnish 60 Hertz service through one meter, at one delivery point, at one of the following approximate voltages, where available:

Single-phase, 120/240 volts, 120/208 volts, 240/480 volts or other available single-phase voltages at the company's option; or
3-phase, 208Y/120 volts, 460Y/265 volts, 480Y/277 volts; or
3-phase, 3-wire, 240, 460, 480, 575, or 2300 volts; or
3-phase, 4160Y/2400, 12470Y/7200, or 24940Y/14400 volts; or
3-phase voltages other than those listed above may be available at the Company's option if the size of the Customer's contract warrants a substation solely to serve that Customer, and if the Customer furnishes suitable outdoor space on the premises to accommodate a ground-type transformer installation, or substation, or a transformer vault built in accordance with the Company's specifications.

The type of service supplied will depend upon the voltage available. Prospective customers should determine the available voltage by contacting the nearest office of the Company before purchasing equipment.

Motors of less than 5 H.P. may be single-phase. All motors of more than 5 H.P. must be equipped with starting compensators. The Company reserves the right, when in its opinion the installation would not be detrimental to the service of the Company, to permit other types of motors.

RATE:

I.	Basic Facilities Charge per month	\$26.54
II.	Demand Charge	
	For the first 30 kW of Billing Demand per kW, per month	No Charge
	For all over 30 kW of Billing Demand per kW, per month	\$4.2655
II.	Energy Charge	
	<u>For the First 125 kWh per KW Billing Demand per Month:</u>	
	For the first 3,000 kWh per month, per kWh	14.9933 ¢
	For the next 87,000 kWh per month, per kWh	8.6321 ¢
	For all over 90,000 kWh per month, per kWh	7.5031 ¢
	<u>For the Next 275 kWh per KW Billing Demand per Month:</u>	
	For the first 6,000 kWh per month, per kWh	8.7237 ¢
	For the next 134,000 kWh per month, per kWh	8.6433 ¢
	For all over 140,000 kWh per month, per kWh	7.8280 ¢
	<u>For all Over 400 kWh per KW Billing Demand per Month:</u>	
	For all kWh per month, per kWh	7.0894 ¢

Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Twenty-Third Revised Leaf No. 29
Superseding South Carolina Twenty-Second Revised Leaf No. 29

SCHEDULE LGS (SC)
GENERAL SERVICE

RIDERS

The following Riders are applicable to service supplied under this schedule. The currently approved cents/kWh rider increment or decrement must be added to the cents/kWh rates shown above to determine the monthly bill.

Leaf No. 62 Energy Efficiency Rider
Leaf No. 67 EDIT-1 Rider

ADJUSTMENTS FOR FUEL, VARIABLE ENVIRONMENTAL, AVOIDED CAPACITY AND DISTRIBUTED ENERGY RESOURCE PROGRAM COSTS

The cost of fuel, the variable environmental cost, avoided capacity cost of the Public Utilities Regulatory Policies Act of 1978 ("PURPA") purchased power, and Distributed Energy Resource Program ("DERP") cost is incorporated as a part of, and will apply to all service supplied under, this Schedule. Additionally, the Distributed Energy Resource Program Fixed Monthly Leaf 50 C charge shall be added to the monthly bill for each agreement for service under this schedule as outlined on Leaf 50 C.

DEFINITION OF "MONTH"

The term "month" as used in this Schedule means the period intervening between meter readings for the purposes of monthly billing. Readings are taken once a month at intervals of approximately thirty (30) days.

DETERMINATION OF BILLING DEMAND

The Billing Demand each month shall be the largest of the following:

1. The maximum integrated thirty-minute demand measured during the month for which the bill is rendered.
2. Fifty percent (50%) of the maximum integrated thirty-minute demand during the billing months of June-September within the previous 12 months including the month for which the bill is rendered.
3. Fifty percent (50%) of the Contract Demand
4. 30 kilowatts (kW)

The Company will install a permanent demand meter for all customers under this Schedule.

MINIMUM BILL

The minimum bill shall be the bill calculated on the Rate above including the Basic Facilities Charge, Demand Charge and Energy Charge, but the bill shall not be less than the amount determined as shown below according to the type of minimum selected by the Company:

Monthly

\$1.94 per kW per month of the Contract Demand

If the Customer's measured demand exceeds the Contract Demand, the Company may, at any time, establish the minimum based on the maximum integrated demand in the previous 12 months including the month for which the bill is rendered, instead of the Contract Demand.

Annual

\$37.04 per kW per year of the Contract Demand

The Company may choose this option when the Customer's service is seasonal or erratic, or it may offer the Customer a monthly minimum option.

Unless otherwise specified in the contract, the billing procedure for annual minimums will be as follows:

For each month of the contract year when energy is used, a monthly bill will be calculated on the Rate above. For each month of the contract year when no energy is used, no monthly amount will be billed. The bill for the last month of the contract year will be determined as follows:

- If the total of the charges for 12 months exceeds the annual minimum, the last bill of the contract year will include only the charges for that month.
- If the total of the charges for 12 months is less than the annual minimum, the last bill of the contract year will include an amount necessary to satisfy the annual minimum.

Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Twenty-Third Revised Leaf No. 29
Superseding South Carolina Twenty-Second Revised Leaf No. 29

SCHEDULE LGS (SC)
GENERAL SERVICE

POWER FACTOR CORRECTION

When the average monthly power factor of the Customer's power requirements is less than 85 percent, the Company may correct the integrated demand in kilowatts for that month by multiplying by 85 percent and dividing by the average power factor in percent for that month.

SALES TAX AND MUNICIPAL FEES

Any applicable sales tax, municipal service agreement fee, business license fee or other fee assessed by or remitted to a state or local governmental authority will be added to the charges determined above.

PAYMENT

Bills under the Schedule are due and payable on the date of the bill at the office of the Company. Bills are past due and delinquent on the twenty-fifth day after the date of the bill. If any bill is not so paid, the Company has the right to suspend service. In addition, all bills not paid by the twenty-fifth day after the date of the bill shall be subject to a one and one-half percent (1 1/2%) late payment charge on the unpaid amount. This late payment charge shall be rendered on the following month's bill and it shall become part of and be due and payable with the bill on which it is rendered.

CONTRACT PERIOD

Each customer shall enter into a contract to purchase electricity from the Company for a minimum original term of one (1) year, and thereafter from year to year upon the condition that either party can terminate the contract at the end of the original term, or at any time thereafter by giving at least sixty (60) days' previous notice of such termination in writing; but the Company may require a contract for a longer original term of years where the requirement is justified by the circumstances.

If the Customer requests an amendment to or termination of the service agreement before the expiration of the initial term of the agreement, the Customer shall pay to the Company an early termination charge as set forth in the Company's Service Regulations.

Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Sixty-First Revised Leaf No. 32
Superseding South Carolina Sixtieth Revised Leaf No. 32

SCHEDULE OL (SC)
OUTDOOR LIGHTING SERVICE

AVAILABILITY (South Carolina Only)

Available to the individual customer for lighting of outdoor areas at locations on the Company's distribution system. Service under this Schedule may be withheld or discontinued at the option of the Company.

RATE:

(A) Bracket-Mounted Luminaires

All-night outdoor lighting service using Company standard equipment mounted on standard wood poles:

<u>Lamp Rating</u>			<u>Per Month Per Luminaire*</u>		
			<u>Existing Pole (1)</u>	<u>New Pole</u>	<u>New Pole Served</u>
<u>Lumens</u>	<u>kWh Per Month</u>	<u>Style</u>	<u>* plus 1.6236 cents/kWh</u>	<u>* plus 1.6236 cents/kWh</u>	<u>Underground</u>
					<u>* plus 1.6236 cents/kWh</u>
High Pressure Sodium Vapor**					
4,000	21	Post Top (2)	NA	NA	\$ 18.61
9,500	47	Suburban (3)	\$ 10.75	\$ 17.38	\$ 22.08
9,500	47	Urban	\$ 12.38	\$ 19.01	\$ 23.71
13,000	56	Suburban (6) (in suitable mercury fixture)	\$ 11.72	NA	NA
16,000	70	Urban	\$ 12.97	\$ 19.60	\$ 24.30
27,500	104	Urban	\$ 15.25	\$ 21.88	\$ 26.58
50,000	156	Urban	\$ 18.12	\$ 24.75	\$ 29.45
16,000	70	Floodlight	\$ 14.63	\$ 21.26	\$ 25.96
27,500	104	Floodlight	\$ 17.19	\$ 23.82	\$ 28.52
50,000	156	Floodlight	\$ 19.01	\$ 25.64	\$ 30.34
Metal Halide***					
9,000	43	Urban	\$ 14.48	\$ 21.11	\$ 25.81
40,000	155	Urban	\$ 22.23	\$ 28.86	\$ 33.56
78,000	295	Area	\$ 52.75	\$ 59.38	\$ 64.08
110,000	395	Area (9)	\$ 71.54	\$ 78.17	\$ 82.87
40,000	155	Floodlight	\$ 23.00	\$ 29.63	\$ 34.33
Mercury Vapor**** (Closed to new installation)					
4,000	41	Post Top (2)	\$ 9.15 (4)	NA	\$ 20.48 (8)
4,000	41	Suburban (5)	\$ 7.16	NA	NA
4,000	41	Post Top (7)	\$ 11.77	NA	NA
4,000	41	Post Top (7)	\$ 15.26	NA	NA
7,500	75	Post Top (7)	\$ 14.62	NA	NA
7,500	75	Suburban (3)	\$ 9.38	\$ 16.01	\$ 20.71
7,500	75	Urban (8)	\$ 10.81	\$ 17.44	\$ 22.14
20,000	152	Urban (8)	\$ 14.33	\$ 20.96	\$ 25.66
Light Emitting Diode (10)					
3,700	10	Area 30 watts	\$ 8.74	\$ 15.37	\$ 20.07
4,500	14	Area 40 watts	\$ 9.40	\$ 16.03	\$ 20.73
5,500	18	Area 50 watts	\$ 10.05	\$ 16.68	\$ 21.38
8,000	25	Area 70 watts	\$ 10.22	\$ 16.85	\$ 21.55
15,500	40	Area 110 watts	\$ 12.94	\$ 19.57	\$ 24.27
20,000	54	Area 150 watts	\$ 14.64	\$ 21.27	\$ 25.97
30,500	79	Area 220 watts	\$ 17.46	\$ 24.09	\$ 28.79
36,000	101	Area 280 watts	\$ 20.19	\$ 26.82	\$ 31.52
44,500	151	Area 420 watts	\$ 44.68	\$ 51.31	\$ 56.01
57,000	179	Area 530 watts	\$ 57.17	\$ 63.80	\$ 68.50
16,500	47	Floodlight 130 watts	\$ 16.80	\$ 25.55	\$ 30.27
33,500	95	Floodlight 260 watts	\$ 33.54	\$ 42.29	\$ 47.01

Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Sixty-First Revised Leaf No. 32
Superseding South Carolina Sixtieth Revised Leaf No. 32

SCHEDULE OL (SC)
OUTDOOR LIGHTING SERVICE

- (1) The "Existing Pole" rate is applicable to installations, including pole, installed by November 18, 1991. After November 18, 1991, the "Existing Pole" rate is available only for luminaires attached to poles which are not installed solely to support the luminaire.
- (2) Luminaire is not available for the lighting of streets, roadways, and other vehicle thoroughfares.
- (3) Closed to new installations on or after July 1, 2005.
- (4) Closed to new installations on or after November 18, 1991.
- (5) Closed to new installations on or after January 1, 1973.
- (6) Closed to new installations on or after October 8, 1985.
- (7) Closed to new installations on or after January 17, 1975.
- (8) Closed to new contracts on or after October 1, 2007 for luminaires installed before January 1, 2008.
- (9) Closed to new installations after February 1, 2010.
- (10) Approximate wattage of fixture class.

****** High pressure sodium vapor luminaires are no longer available for new installations. Upon failure of the luminaire or ballast, the Company will replace any standard or nonstandard/decorative high pressure sodium vapor luminaire with a comparable LED luminaire and the monthly rate for the new luminaire will apply. Where the Customer requests the continued use of the same luminaire type for appearance reasons, the Company will attempt to provide such luminaire and the Customer shall commence being billed in accordance with paragraph (A) above or paragraph (B) below. Customer requested replacement of high pressure sodium vapor luminaire prior to fixture failure are subject to a transition fee as provided under paragraph (D) below.

******* Metal halide luminaires are no longer available for new installations. Upon failure of the luminaire or ballast, the Company will replace any standard or nonstandard/decorative metal halide luminaire with a comparable LED luminaire and the monthly rate for the new luminaire will apply. Customer requested replacements of metal halide luminaires prior to failure are subject to a transition fee as provided for under paragraph (D) below.

******** Mercury vapor luminaires are no longer available and will not be repaired if they fail. Upon failure of the luminaire or ballast, the Company will replace any standard or nonstandard/decorative mercury vapor luminaire with a comparable LED luminaire and the monthly rate of the new luminaire will apply. The Company will proactively replace mercury vapor luminaires with LED luminaires beginning January 1, 2020 through December 31, 2023.

(B) Other Luminaires

Decorative and non-standard luminaires can be installed on request, at the Company's option, at the rate in (A) above plus an extra monthly charge equal to 1.0% of the estimated installed cost difference between the luminaire and structure requested and the equivalent luminaire and standard wood pole.

(C) Underground Charges

- (1) Additional monthly charge for underground conductor systems installed prior to November 18, 1991:

<u>Feet Per Pole</u>	<u>From Overhead System</u>	<u>From Underground System</u>
0 – 100 feet	\$.50	\$.35
101 – 200 feet	\$.90	\$.75
Over 200 feet	\$.90 plus \$.07 for each increment of 10 feet, or less, over 200 feet	\$.75 plus \$.07 for each increment of 10 feet, or less, over 200 feet

- (2) For underground facilities installed on or after November 18, 1991, an underground conductor system, up to 150 feet per pole, can be installed to an existing pole under paragraph (A) above, for an additional monthly charge of \$4.70 per pole. For installations over 150 feet per pole, a charge of \$0.07 for each increment of 10 feet (or less) over 150 feet will apply in addition to the \$4.70 charge. This is also applicable to new pole underground charges over 150 feet per pole.
- (3) When the installation requires the cutting and replacing of pavement, 1.0% of the estimated cost of this cutting and replacing of pavement will be added to the charges above.
- (4) When an installation is in an area served by a concrete-encased duct system, additional charges stated above will not apply and, instead, the additional monthly charge will be 1.0% of the estimated cost of the underground conductor system.

Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Sixty-First Revised Leaf No. 32
Superseding South Carolina Sixtieth Revised Leaf No. 32

SCHEDULE OL (SC)
OUTDOOR LIGHTING SERVICE

(D) Transition Fees for Change out of High Pressure Sodium and Metal Halide Luminaires to LED Luminaires

Upon customer request, the Company will replace a high pressure sodium or metal halide luminaire with an LED luminaire upon payment to the Company, in advance, a transition fee as follows:

- (1) For non-floodlight luminaires billed under paragraph (A) above, the fee shall be \$50.00 for each such luminaire replaced. For floodlight luminaires billed under paragraph (A) above, the fee shall be \$109.00 for each such luminaire replaced.
- (2) For luminaires billed under paragraph (B) above, the fee shall be calculated on a per luminaire basis as the loss due to early retirement of the luminaire being replaced.
- (3) Customers will not be charged a transition fee for metal halide luminaires that are replaced due to failure of the ballast or luminaire.
- (4) Customers will not be charged a transition fee for high pressure sodium luminaires that are replaced due to failure of the ballast or luminaire. However, if fixture failure is due to willful damage, the Customer shall be responsible to pay applicable transition fees as noted above.

(E) Transition Fees for Change Out of LED Luminaires to other LED Luminaires

Upon customer request, the Company will replace a LED luminaire with another LED luminaire at the same location. If the LED luminaire being replaced has been in service less than 20 years and the original contract term has been fulfilled, there will be a fee of \$40.00 paid in advance for each LED luminaire replaced and billed under paragraph (A) or paragraph (B) above. For LED luminaires that have been in service for 20 years or longer and initial contract terms have been fulfilled, the Company will, at no cost to the Customer, change the fixture at the same location under a new contract.

RIDERS

The following Riders are applicable to service supplied under this schedule. The currently approved cent/kWh rider increment or decrement must be added to the rates shown above to determine the monthly bill.

Leaf No. 67 EDIT-1 Rider

ADJUSTMENTS FOR FUEL, VARIABLE ENVIRONMENTAL, AVOIDED CAPACITY AND DISTRIBUTED ENERGY RESOURCE PROGRAM COSTS

The cost of fuel, the variable environmental cost, avoided capacity cost of the Public Utilities Regulatory Policies Act of 1978 ("PURPA") purchased power, and Distributed Energy Resource Program ("DERP") cost is incorporated as a part of, and will apply to all service supplied under, this Schedule.

EXPLANATORY NOTES AND OTHER CHARGES

- (1) Lamps will burn from approximately one half-hour after sunset until approximately one half-hour before sunrise. The Company will readily replace burned-out lamps and otherwise maintain the luminaires during regular daytime working hours following notification by the Customer.
- (2) Luminaires will be installed only on Company-owned poles, and all facilities necessary for service under this Schedule, including fixtures, lamps, controls, poles, hardware, transformers, conductors, and other appurtenances shall be owned and maintained by the Company.
- (3) Equipment (such as disconnecting switches) not supplied by the Company as standard is not available under this Schedule, and shall not be installed by the Customer.
- (4) This Schedule is not available for seasonal or other part-time operation of outdoor luminaires.
- (5) For non-floodlight luminaires, color-improved lamps installed prior to October 1, 2007 are supplied for an extra charge of \$1.05 per lamp per month. For non-floodlight luminaires installed prior to October 1, 2007, there will be no additional charge for color-improved lamps installed as replacements for clear mercury vapor luminaires, nor for color improved lamps installed in new non-floodlight luminaires on or after October 1, 2007.
- (6) All non-floodlight luminaires, except the 110,000 lumen metal halide fixture, will be installed on standard 30-foot, class 6 size wood poles. The 110,000 lumen metal halide fixture will be installed on standard 40-foot, class 5 wood poles. On Customer request, and for an additional charge, all non-floodlight luminaires, except the 110,000 lumen metal halide fixture can be installed on wood poles larger than the standard 30-foot, class 6 size, if the location permits the use of bucket-type equipment for mounting and servicing: 35-foot, class 5 pole for 25 cents per month, or 40-foot, class 5 pole for 35 cents per month. For all luminaires, wood poles longer than 40 feet, or structures other than standard wood poles, can be installed for an extra monthly charge equal to 1.0% of the estimated installed cost difference between the requested pole or structure and the standard wood pole, but not less than \$5.35 per month per pole or structure. For all non-floodlight luminaires, brackets longer than the standard length of 30 inches, but not longer than 20 feet, can be installed where use of bucket-type equipment is permitted for an extra charge of 70 cents per month per bracket.

Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Sixty-First Revised Leaf No. 32
Superseding South Carolina Sixtieth Revised Leaf No. 32

SCHEDULE OL (SC)
OUTDOOR LIGHTING SERVICE

- (7) Where two or more luminaires were installed for service before November 18, 1991 on the same pole or other structure, the applicable monthly charges for each luminaire other than the first will be reduced \$1.75.
- (8) When the number of required poles exceeds the number of luminaires requested, a monthly charge not less than \$1.75 per standard wood pole shall be made for luminaires installed for service before November 18, 1991. A monthly charge of \$6.63 per standard wood pole shall be made for luminaires installed for service on or after November 18, 1991. When any installation requires an extension of primary facilities solely to serve the luminaires, an additional monthly charge equal to 1.0% of the estimated cost of the primary extension shall be made. Should any installation require guying of secondary facilities, a charge of 60 cents per month per guy shall be made.
- (9) "Suburban" luminaires are defined as standard NEMA-style fixtures with refractors and vertical-burning lamps. "Urban" luminaires are defined as "cobra-style" fixtures with enclosed refractive or flat lenses and horizontal-burning lamps.

SALES TAX AND MUNICIPAL FEES

Any applicable sales tax, municipal service agreement fee, business license fee or other fee assessed by or remitted to a state or local governmental authority will be added to the charges determined above.

PAYMENT

Bills under this Schedule are due and payable on the date of the bill at the office of the Company. Bills are past due and delinquent on the twenty-fifth day after the date of the bill. If any bill is not so paid, the Company has the right to suspend service. In addition, all bills not paid by the twenty-fifth day after the date of the bill shall be subject to a one and one-half percent (1 1/2%) late payment charge on the unpaid amount. This late payment charge shall be rendered on the following month's bill and it shall become part of, and be due and payable with, the bill on which it is rendered.

CONTRACT PERIOD

The original term of contract may be from a minimum of three (3) years to a maximum of ten (10) years. Contracts will continue after the original term until terminated by either party on thirty days' written notice. The Customer may amend or terminate the Agreement before the expiration of the initial Contract Period by paying to the Company a sum of money equal to 40% of the monthly bills which otherwise would have been rendered for the remaining term of the initial Contract Period, less the monthly bills for the initial term of contract of any successor customer who has applied for lighting service at the premises prior to the effective date of the contract amendment or termination, provided, however, this amount shall not be less than zero. Additionally, if the Customer requests to terminate the agreement for metal halide and/or high pressure sodium luminaires prior to the end of the original term in order to convert to an LED luminaire, the Customer will pay the applicable transition fee and a termination fee will not be charged. The Company may require a deposit not to exceed 40% of the revenue for the original term. The deposit will be returned at the end of the original term, provided the Customer has met all provisions of the contract. Minimum term of contract for specific situations shall be:

- (a) Three (3) years for all luminaires designated by the Company as standard, post top and bracket-mounted on standard poles.
- (b) Ten (10) years for all luminaires designated by the Company as decorative or nonstandard, and for all standard luminaires mounted on supports other than standard wood poles, for non-standard luminaires or other non-standard supports, and for primary extensions solely serving the luminaires.

Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Fifty-Ninth Revised Leaf No. 34
Superseding South Carolina Fifty-Eighth Revised Leaf No. 34

SCHEDULE PL (SC)
STREET AND PUBLIC LIGHTING SERVICE

AVAILABILITY (South Carolina Only)

Available for the purpose of lighting streets, highways, parks and other public places for Municipal, County, State, and Federal Governments, at locations inside or outside municipal limits on the Company's distribution system. This Schedule is not available for service to non-governmental entities.

RATE:

(A) Bracket-Mounted Luminaires

All-night street lighting service using overhead conductors and Company standard equipment mounted on standard wood poles:

Lamp Rating		Per Month Per Luminaire*			
<u>Lumens</u>	<u>kWh Per Month</u>	<u>Style</u>	<u>Existing Pole (1)</u> * plus 1.6236 cents/kWh	<u>New Pole</u> * plus 1.6236 cents/kWh	<u>New Pole Served</u> <u>Underground</u> * plus 1.6236 cents/kWh
High Pressure Sodium Vapor**					
9,500	47	Suburban (2)	\$ 11.85	NA	NA
9,500	47	Urban	\$ 11.10	\$ 17.73	\$ 22.43
13,000	56	Suburban (3) (in suitable mercury fixture)	\$ 13.11	NA	NA
16,000	70	Urban	\$ 11.62	\$ 18.25	\$ 22.95
27,500	104	Urban	\$ 13.67	\$ 20.30	\$ 25.00
38,000	136	Urban (4) (in suitable mercury fixture)	\$ 18.61	NA	NA
50,000	156	Urban	\$ 16.25	\$ 22.88	\$ 27.58
140,000	391	Urban (installed on 55-foot wood pole)	\$ 42.36	NA	NA
16,000	70	Floodlight	\$ 14.63	\$ 21.26	\$ 25.96
27,500	104	Floodlight	\$ 17.19	\$ 23.82	\$ 28.52
50,000	156	Floodlight	\$ 19.01	\$ 25.64	\$ 30.34
Metal Halide***					
9,000	43	Urban	\$ 12.99	\$ 19.62	\$ 24.32
40,000	155	Urban	\$ 19.95	\$ 26.58	\$ 31.28
78,000	295	Area	\$ 47.29	\$ 53.92	\$ 58.62
40,000	155	Floodlight	\$ 23.00	\$ 29.63	\$ 34.33
Mercury Vapor****					
4,000	41	Suburban (2)	\$ 7.37	NA	NA
4,000	41	Post Top (5)	\$ 13.12	NA	NA
4,000	41	Bracket (6)	\$ 8.03	NA	NA
7,500	75	Post Top (5)	\$ 16.54	NA	NA
7,500	75	Suburban (2)	\$ 10.33	NA	NA
7,500	75	Urban (7)	\$ 12.00	NA	NA
20,000	152	Urban (7)	\$ 16.22	NA	NA
55,000	393	Urban (7)	\$ 31.90	NA	NA
Light Emitting Diode (8)					
3,700	10	Area 30 watts	\$ 8.74	\$ 15.37	\$ 20.07
4,500	14	Area 40 watts	\$ 9.40	\$ 16.03	\$ 20.73
5,500	18	Area 50 watts	\$ 10.05	\$ 16.69	\$ 21.39
8,000	25	Area 70 watts	\$ 10.22	\$ 16.86	\$ 21.56
15,500	40	Area 110 watts	\$ 12.94	\$ 19.58	\$ 24.28
20,000	54	Area 150 watts	\$ 14.64	\$ 21.28	\$ 25.98
30,500	79	Area 220 watts	\$ 17.46	\$ 24.10	\$ 28.80
36,000	101	Area 280 watts	\$ 20.19	\$ 26.83	\$ 31.53
44,500	151	Area 420 watts	\$ 44.68	\$ 51.32	\$ 56.02
57,000	179	Area 530 watts	\$ 57.17	\$ 63.80	\$ 68.50
16,500	47	Floodlight 130 watts	\$ 16.80	\$ 25.55	\$ 30.27
33,500	95	Floodlight 260 watts	\$ 33.54	\$ 42.29	\$ 47.01

South Carolina Fifty-Ninth Revised Leaf No. 34
Effective for service rendered on and after November 1, 2023
PSCSC Docket No. 2023-3-E, Order No. 2023-817(A)

Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Fifty-Ninth Revised Leaf No. 34
Superseding South Carolina Fifty-Eighth Revised Leaf No. 34

SCHEDULE PL (SC)
STREET AND PUBLIC LIGHTING SERVICE

- (1) The "Existing Pole" rate is applicable to non-floodlight luminaires installed prior to February 1, 2010 and to floodlight luminaires installed prior to November 18, 1991. The "Existing Pole" rate is also applicable to luminaires attached to poles which are not installed solely to support the luminaire.
- (2) Closed to new installations on or after July 1, 2005.
- (3) Closed to new installations on or after February 18, 1987.
- (4) Closed to new installations on or after November 18, 1991.
- (5) Closed to new installations on or after January 17, 1975.
- (6) Closed to new installations on or after June 30, 1972.
- (7) Closed to new contracts on or after October 1, 2007 for luminaires installed before January 1, 2008.
- (8) Approximate wattage of fixture class.

** High pressure sodium vapor luminaires are no longer available for new installations. Upon failure of the luminaire or ballast, the Company will replace any standard or nonstandard/decorative high pressure sodium vapor luminaire with a comparable LED luminaire and the monthly rate for the new luminaire will apply. Where the Customer requests the continued use of the same luminaire type for appearance reasons, the Company will attempt to provide such luminaire, and the Customer shall commence being billed in accordance with paragraph (A) above or paragraph (B) below. Customer requested replacement of high pressure sodium vapor luminaires prior to fixture failure are subject to a transition fee as provided under paragraph (D) below.

*** Metal halide luminaires are no longer available for new installations. Upon failure of the luminaire or ballast, the Company will replace any standard or nonstandard/decorative metal halide luminaire with a comparable LED luminaire and the monthly rate for the new luminaire will apply. Customer requested replacements of metal halide luminaires prior to failure are subject to a transition fee as provided for under paragraph (D) below.

**** Mercury vapor luminaires are no longer available and will not be repaired if they fail. Upon failure of the luminaire or ballast, the Company will replace any standard or nonstandard/decorative mercury vapor luminaire with a comparable LED luminaire and the monthly rate of the new luminaire will apply. The Company will proactively replace mercury vapor luminaires with LED luminaires beginning January 1, 2020 through December 31, 2023.

(B) Other Luminaires

Decorative and non-standard luminaires can be installed on request, at the Company's option, at the rate in (A) above plus an extra monthly charge equal to 1.0% of the estimated installed cost difference between the luminaire and structure requested, and, the equivalent luminaire and standard pole.

(C) Underground Charges

- (1) Additional monthly charge for non-floodlight underground conductor systems installed prior to February 1, 2010 and/or for floodlight underground conductor systems installed prior to November 18, 1991:

<u>Feet Per Pole</u>	<u>From Overhead System</u>	<u>From Underground System</u>
0 – 100 feet	\$.50	\$.35
101 – 200 feet	\$.90	\$.75
Over 200 feet	\$.90 plus \$.07 for each increment of 10 feet, or less, over 200 feet	\$.75 plus \$.07 for each increment of 10 feet, or less, over 200 feet

- (2) For non-floodlight underground facilities installed on or after February 1, 2010 and/or for floodlight underground facilities installed on or after November 18, 1991, an underground conductor system, up to 150 feet per pole, can be installed to an existing pole under paragraph (A) above, for an additional monthly charge of \$4.70 per pole. For installations over 150 feet per pole, a charge of \$.07 for each increment of 10 feet (or less) over 150 feet will apply in addition to the \$4.70 charge. This is also applicable to new pole underground charges over 150 feet per pole.
- (3) When the installation requires the cutting and replacing of pavement, 1.0% of the estimated cost of this cutting and replacing of pavement will be added to the monthly charges above.
- (4) When an installation is in an area served by a concrete-encased duct system, additional charges stated above will not apply and, instead, the additional monthly charge will be 1.0% of the estimated cost of the underground conductor system.

Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Fifty-Ninth Revised Leaf No. 34
Superseding South Carolina Fifty-Eighth Revised Leaf No. 34

SCHEDULE PL (SC)
STREET AND PUBLIC LIGHTING SERVICE

(D) Transition Fees for Change out of High Pressure Sodium and Metal Halide Luminaires to LED Luminaires

Upon customer request, the Company will replace a high pressure sodium or metal halide luminaire with an LED luminaire upon payment to the Company, in advance, a transition fee as follows:

- (1) For non-floodlight luminaires billed under paragraph (A) above, the fee shall be \$16.00 for each such luminaire replaced. For floodlight luminaires billed under paragraph (A) above, the fee shall be \$109.00 for each such luminaire replaced.
- (2) For luminaires billed under paragraph (B) above, the fee shall be calculated on a per luminaire basis as the loss due to early retirement of the luminaire being replaced.
- (3) Customers will not be charged a transition fee for metal halide luminaires that are replaced due to failure of the ballast or luminaire.
- (4) Customers will not be charged a transition fee for high pressure sodium luminaires that are replaced due to failure of the ballast or luminaire. However, if fixture failure is due to willful damage, the Customer shall be responsible to pay applicable transition fees as noted above.

(E) Transition Fees for Change Out of LED Luminaires to other LED Luminaires

Upon Customer request, the Company will replace a LED luminaire with another LED luminaire at the same location. If the LED luminaire being replaced has been in service for less than 20 years and the original contract term has been fulfilled, there will be a fee of \$40 paid in advance of each LED luminaire replaced and billed under paragraph (A) or paragraph (B) above. For LED luminaires that have been in service for 20 years or longer and initial contract terms have been fulfilled, the Company will at no cost to the Customer, change the fixture at the same location under a new contract.

RIDERS

The following Riders are applicable to service supplied under this schedule. The currently approved cents/kWh rider increment or decrement must be added to the rates shown above to determine the monthly bill.

Leaf No. 67

EDIT-1 Rider

ADJUSTMENTS FOR FUEL, VARIABLE ENVIRONMENTAL, AVOIDED CAPACITY AND DISTRIBUTED ENERGY RESOURCE PROGRAM COSTS

The cost of fuel, the variable environmental cost, avoided capacity cost of the Public Utilities Regulatory Policies Act of 1978 ("PURPA") purchased power, and Distributed Energy Resource Program ("DERP") cost is incorporated as a part of, and will apply to all service supplied under, this Schedule.

EXPLANATORY NOTES AND OTHER CHARGES

- (1) The installation of bracket-mounted luminaires in (A) above includes Company designated standard wood poles.
 - (a) Wood poles longer or structures other than designated standard wood poles, may be installed for an extra monthly charge equal 1.0% of the estimated installed cost difference between the luminaires and structures requested, and equivalent luminaires and standard poles, and such extra charge shall not be less than \$5.35 per month, per pole or other structure.
 - (b) The Company's standard metal street lighting pole is closed as of February 1, 2010. An extra monthly charge of \$5.35 per month, per pole applies to installations prior to February 1, 2010.
 - (c) The Company's standard metal mast-arm pole is closed as of February 1, 2010. An extra monthly charge of \$5.35 plus 1.0% of the estimated installed cost difference between the requested pole and the Company's standard metal street lighting pole, per month, per pole applies to installations prior to February 1, 2010. The standard metal mast-arm pole without a luminaire is closed as of February 1, 2010. A monthly charge of \$7.10 plus 1.0% of the estimated installed cost difference between the requested pole and the Company's standard metal street lighting pole applies to installations prior to February 1, 2010.
 - (d) For non-floodlight luminaires, brackets longer than 12 feet, but not longer than 20 feet can be installed for an additional monthly charge of \$4.50.
- (2) For non-floodlight luminaires installed prior to February 1, 2010 and/or for floodlight luminaires installed prior to November 18, 1991, should the number of poles in the secondary extension required to serve the luminaire(s) exceed the number of poles on which bracket-mounted luminaires are installed, a monthly charge of \$1.75 per pole shall be made for such excess number of poles. Should the installation include dnguy or spanguys, a charge of \$.60 per month per guy shall be made.
- (3) For non-floodlight luminaires installed on or after February 1, 2010 and/or for floodlight luminaires installed on or after November 18, 1991, should the number of poles in the secondary extension required to serve the luminaire(s) exceed the number of poles on which bracket mounted luminaires are installed, a monthly charge of \$6.63 per pole shall be made for such excess number of poles.
- (4) Standard wood poles may be provided for \$6.63 per pole per month when provide solely to support traffic signals or other structures without a luminaire.

Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Fifty-Ninth Revised Leaf No. 34
Superseding South Carolina Fifty-Eighth Revised Leaf No. 34

SCHEDULE PL (SC)
STREET AND PUBLIC LIGHTING SERVICE

- (5) When the installation requested requires a primary extension solely to serve the luminaires, an additional monthly charge of 1.0% of the estimated cost of the primary extension will be made.
- (6) All facilities necessary for service under this Schedule, including fixtures, lamps, controls, poles, hardware, transformers, conductors, and other appurtenances shall be owned and maintained by the Company.
- (7) For non-floodlight luminaires, color-improved lamps installed prior to October 1, 2007 are supplied for an extra charge of \$.70 per lamp per month. For non-floodlight luminaires installed prior to October 1, 2007 there will be no additional charge for color-improved lamps installed as replacements for clear mercury vapor luminaires, nor for non-floodlight color improved lamps installed in new luminaires on or after October 1, 2007.
- (8) For non-floodlight luminaires installed prior to February 1, 2010, when two or more luminaires are installed on the same pole or other structure, the applicable monthly charges for each luminaire other than the first will be reduced \$1.75. For floodlight luminaires installed prior to November 18, 1991, when two or more luminaires are installed on the same pole or other structure, the applicable monthly charges for each luminaire other than the first will be reduced \$1.75.
- (9) Lamps will burn from approximately one half-hour after sunset and approximately one half-hour before sunrise. The Company will readily replace burned-out lamps and otherwise maintain the luminaires during regular daytime working hours following notification by the Customer.
- (10) Equipment (such as disconnecting switches) not supplied by the Company as standard is not available under this Schedule, and shall not be installed by the Customer.
- (11) This Schedule is not available for seasonal or other part-time operation of outdoor luminaires.
- (12) "Suburban" luminaires are defined as standard NEMA-style fixtures with refractors and vertical-burning lamps. "Urban" luminaires are defined as "cobra-style" fixtures with enclosed refractive or flat lenses and horizontal-burning lamps.

SALES TAX AND MUNICIPAL FEES

Any applicable sales tax, municipal service agreement fee, business license fee or other fee assessed by or remitted to a state or local governmental authority will be added to the charges determined above.

PAYMENT

Bills under this Schedule are due and payable on the date of the bill at the office of the Company. Bills are past due and delinquent on the twenty-fifth day after the date of the bill. If any bill is not so paid, the Company has the right to suspend service. In addition, all bills not paid by the twenty-fifth day after the date of the bill shall be subject to a one and one-half percent (1 1/2%) late payment charge on the unpaid amount. This late payment charge shall be rendered on the following month's bill and it shall become part of, and be due and payable with, the bill on which it is rendered.

CONTRACT PERIOD

The original term of contract may be from a minimum of three (3) years to a maximum of ten (10) years. Contracts will continue after the original term until terminated by either party on thirty days' written notice. The Customer may amend or terminate the Agreement before the expiration of the initial Contract Period by paying to the Company a sum of money equal to 40% of the monthly bills which otherwise would have been rendered for the remaining term of the initial Contract Period, less the monthly bills for the initial term of contract of any successor customer who has applied for lighting service at the premises prior to the effective date of the contract amendment or termination, provided, however, this amount shall not be less than zero. Additionally, if the Customer requests to terminate the agreement for metal halide and/or high pressure sodium luminaires prior to the end of the original term in order to convert to an LED luminaire, the Customer will pay the applicable transition fee and a termination fee will not be charged. The Company may require a deposit not to exceed 40% of the revenue for the original term. The deposit will be returned at the end of the original term, provided the Customer has met all provisions of the contract. Minimum term of contract for specific situations shall be:

- (a) Three (3) years for all luminaires designated as standard by the Company and bracket-mounted on standard poles.
- (b) Ten (10) years for all luminaires designated as decorative or nonstandard by the Company, and for all standard luminaires mounted on supports other than standard wood poles, and for primary extensions solely serving the luminaires.

SCHEDULE NL (SC)
NONSTANDARD LIGHTING SERVICEAVAILABILITY (South Carolina Only)

This Schedule is closed and not available to new installations after June 1, 2019, but remains in effect for continually effective agreements under this Schedule. Available, at the Company's option, for outdoor lighting applications not offered under one of the Company's standard lighting tariffs which may include new technologies. The type of luminaire(s) and services provided will be included in the contract with the Customer.

RATE:

The monthly rate for this service will be determined as follows:

Monthly Services Payment = Levelized Capital Cost + Expenses + [Energy per month X 7.6901 ¢ per kWh]

Where:

Levelized Capital Cost is equal to the present value of all estimated capital related cash flows for a period corresponding to the time of engineering, design and installation of equipment through the term of the contract, adjusted to a pre-tax amount and converted to a uniform monthly payment for the term of the contract. The estimated capital cash flows shall include installed cost of equipment, contingency allowances, property taxes, salvage value, adjustment to reflect additional supporting investment of general plant nature, and income tax impacts.

Expenses shall equal the present value of estimated expenses associated with the support and maintenance of the generation and equipment, adjusted to a pre-tax amount and converted to a uniform monthly payment for the term of the contract. The estimated expenses shall include administrative and general expenses, expenses for labor and materials related to operations and maintenance, third party expenses for operations and maintenance, warranties, insurance, annual costs associated with working capital, other costs related to the operation and support of the lighting installation, and income tax impacts.

The after tax cost of capital from the Company's most recent general rate case will be used to convert present values to uniform monthly payments.

Energy is equal to the estimated average kilowatt hours used per month under this agreement.

RIDERS

The following Riders are applicable to service supplied under this schedule. The currently approved cents/kWh rider increment or decrement must be added to the cents/kWh rate shown above to determine the monthly bill.

Leaf No. 67 EDIT-1 Rider

ADJUSTMENTS FOR FUEL, VARIABLE ENVIRONMENTAL, AVOIDED CAPACITY AND DISTRIBUTED ENERGY RESOURCE PROGRAM COSTS

The cost of fuel, the variable environmental cost, avoided capacity cost of the Public Utilities Regulatory Policies Act of 1978 ("PURPA") purchased power, and Distributed Energy Resource Program ("DERP") cost is incorporated as a part of, and will apply to all service supplied under, this Schedule.

SALES TAX AND MUNICIPAL FEES

Any applicable sales tax, municipal service agreement fee, business license fee or other fee assessed by or remitted to a state or local governmental authority will be added to the charges determined.

OPTIONAL PREPAYMENT OF LEVELIZED CAPITAL COST

The Customer may, at its option, prepay the Levelized Capital Cost, in which case the monthly rate per luminaire shall be the Expenses plus Energy charges. The prepayment amount shall be the net present value of the after-tax cash flow of the Levelized Capital Cost using the current after-tax cost of capital.

PAYMENT

Bills under this Schedule are due and payable on the date of the bill at the office of the Company. Bills are past due and delinquent on the twenty-fifth day after the date of the bill. In addition, all bills not paid by the twenty-fifth day after the date of the bill shall be subject to a one and one-half percent (1 1/2%) late payment charge on the unpaid amount. This late payment charge shall be rendered on the following month's bill and it shall become part of, and be due and payable with, the bill on which it is rendered.

CONTRACT PERIOD

Each customer shall enter into a contract for Nonstandard Lighting Service from the Company for an original term of five (5) years, after which agreement terminates unless the customer enters into a new five (5) year contract for Nonstandard Lighting Service. In the event of early termination of an Agreement under this program, the Customer may be required to pay the Company a termination fee equal to the net present value of the Monthly Service Fee, less the Energy Charge, for the remainder of the term of the contract.

Duke Energy Carolinas, LLC

South Carolina Twenty-Second Revised Leaf No. 35
Superseding South Carolina Twenty-First Revised Leaf No. 35

SCHEDULE NL (SC)
NONSTANDARD LIGHTING SERVICE

However, if any successor customer has requested service supplied under this schedule prior to the effective date of the termination, the termination charge will be waived or reduced based on the contract of the successor customer.

Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Fifty-Third Revised Leaf No. 38
Superseding South Carolina Fifty-Second Revised Leaf No. 38

SCHEDULE TS (SC)
TRAFFIC SIGNAL SERVICE

AVAILABILITY (South Carolina Only)

Available to municipalities in which the Company owns and operates the electric distribution system, and to County, State, and Federal Authorities, in areas served by the Company, for the energy requirements of traffic and safety signal systems wireless communications equipment, and cameras used to monitor traffic.

Power delivered under this Schedule shall not be used for resale or exchange or in parallel with other electric power, or as a substitute for power contracted for or which may be contracted for, under any other schedule of the Company.

TYPE OF SERVICE

The Company will furnish 60 Hertz service through one meter, at one delivery point, at 120/240 volts, single-phase.

RATE:

Basic Facilities Charge, per month	\$ 16.27
For the first 50 kWh used per month, per kWh	17.5544 ¢
For all over 50 kWh used per month, per kWh	6.6972 ¢

RIDERS

The following Riders are applicable to service supplied under this schedule. The currently approved cents/kWh rider increment or decrement must be added to the cents/kWh rates shown above to determine the monthly bill.

Leaf No. 62	Energy Efficiency Rider
Leaf No. 67	EDIT-1 Rider

ADJUSTMENTS FOR FUEL, VARIABLE ENVIRONMENTAL, AVOIDED CAPACITY AND DISTRIBUTED ENERGY RESOURCE PROGRAM COSTS

The cost of fuel, the variable environmental cost, avoided capacity cost of the Public Utilities Regulatory Policies Act of 1978 ("PURPA") purchased power, and Distributed Energy Resource Program ("DERP") cost is incorporated as a part of, and will apply to all service supplied under, this Schedule. Additionally, the Distributed Energy Resource Program Fixed Monthly Leaf 50 C charge shall be added to the monthly bill for each agreement for service under this schedule as outlined on Leaf 50 C.

DEFINITION OF "MONTH"

The term "month" as used in this Schedule means the period intervening between meter readings for the purposes of monthly billing. Readings are taken once a month at intervals of approximately thirty (30) days.

MINIMUM BILL

\$16.27 per month

SALES TAX AND MUNICIPAL FEES

Any applicable sales tax, municipal service agreement fee, business license fee or other fee assessed by or remitted to a state or local governmental authority will be added to the charges determined above.

PAYMENT

Bills under this Schedule are due and payable on the date of the bill at the office of the Company. Bills are past due and delinquent on the twenty-fifth day after the date of the bill. If any bill is not so paid, the Company has the right to suspend service. In addition, all bills not paid by the twenty-fifth day after the date of the bill shall be subject to a one and one-half percent (1 1/2%) late payment charge on the unpaid amount. This late payment charge shall be rendered on the following month's bill and it shall become part of, and be due and payable with, the bill on which it is rendered.

CONTRACT PERIOD

The original term of this contract shall be one year and thereafter until terminated by either party on thirty days' written notice.

If the Customer requests an amendment to or termination of the service agreement before the expiration of the initial term of the agreement, the Customer shall pay to the Company an early termination charge as set forth in the Company's Service Regulations.

Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Fifty-Fifth Revised Leaf No. 41
Superseding South Carolina Fifty-Fourth Revised Leaf No. 41

SCHEDULE I (SC) INDUSTRIAL SERVICE

AVAILABILITY (South Carolina Only)

Available only to establishments classified as "Manufacturing Industries" by the Standard Industrial Classification Manual published by the United States Government, and where more than 50% of the electric energy consumption of such establishment is used for its manufacturing processes.

Service under this Schedule shall be used solely by the contracting Customer in a single enterprise, located entirely on a single, contiguous premise.

This Schedule is not available for auxiliary or breakdown service. Power delivered under this schedule shall not be used for resale or exchange or in parallel with other electric power, or as a substitute for power contracted for or which may be contracted for, under any other schedule of the Company, or for service in conjunction with Rider RNM or Rider NSC, except at the option of the Company, under special terms and conditions expressed in writing in the contract with the Customer.

The obligations of the Company in regard to supplying power are dependent upon its securing and retaining all necessary rights-of-way, privileges, franchises and permits, for the delivery of such power. The Company shall not be liable to any customer or applicant for power in the event it is delayed in, or is prevented from, furnishing the power by its failure to secure and retain such rights-of-way, rights, privileges, franchises and permits.

TYPE OF SERVICE

The Company will furnish 60 Hertz service through one meter, at one delivery point, at one of the following approximate voltages, where available:

Single-phase, 120/240 volts; or
3-phase, 208Y/120 volts, 460Y/265 volts, 480Y/277 volts; or
3-phase, 3-wire, 240, 460, 480, 575, or 2300 volts; or
3-phase, 4160Y/2400, 12470Y/7200, or 24940Y/14400 volts; or
3-phase voltages other than those listed above may be available at the Company's option if the size of the Customer's contract warrants a substation solely to serve that Customer, and if the Customer furnishes suitable outdoor space on the premises to accommodate a ground-type transformer installation, or substation, or a transformer vault built in accordance with the Company's specifications.

The type of service supplied will depend upon the voltage available. Prospective customers should determine the available voltage by contacting the nearest office of the Company before purchasing equipment.

Motors of less than 5 H.P. may be single-phase. All motors of more than 5 H.P. must be equipped with starting compensators. The Company reserves the right, when in its opinion the installation would not be detrimental to the service of the Company, to permit other types of motors.

RATE:

I.	Basic Facilities Charge per month	\$ 24.25
II.	Demand Charge	
	For the first 30 kW of Billing Demand per month, per kW	No Charge
	For all over 30 kW of Billing Demand per month, per kW	\$ 4.7408
II.	Energy Charge	
	<u>For the First 125 kWh per kW Billing Demand per Month:</u>	
	For the first 3,000 kWh per month, per kWh	13.6558 ¢
	For the next 87,000 kWh per month, per kWh	7.7984 ¢
	For all over 90,000 kWh per month, per kWh	6.2950 ¢
	<u>For the Next 275 kWh per kW Billing Demand per Month:</u>	
	For the first 140,000 kWh per month, per kWh	7.7910 ¢
	For the next 60,000 kWh per month, per kWh	7.3639 ¢
	For all over 200,000 kWh per month, per kWh	6.8156 ¢
	<u>For all Over 400 kWh per kW Billing Demand per Month:</u>	
	For the first 1,000,000 kWh per month, per kWh	6.6210 ¢
	For all over 1,000,000 kWh per month, per kWh	6.5226 ¢

Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Fifty-Fifth Revised Leaf No. 41
Superseding South Carolina Fifty-Fourth Revised Leaf No. 41

SCHEDULE I (SC)
INDUSTRIAL SERVICE

RIDERS

The following Riders are applicable to service supplied under this schedule. The currently approved cents/kWh rider increment or decrement must be added to the cents/kWh rates shown above to determine the monthly bill.

Leaf No. 62 Energy Efficiency Rider
Leaf No. 67 EDIT-1 Rider

ADJUSTMENTS FOR FUEL, VARIABLE ENVIRONMENTAL, AVOIDED CAPACITY AND DISTRIBUTED ENERGY RESOURCE PROGRAM COSTS

The cost of fuel, the variable environmental cost, avoided capacity cost of the Public Utilities Regulatory Policies Act of 1978 ("PURPA") purchased power, and Distributed Energy Resource Program ("DERP") cost is incorporated as a part of, and will apply to all service supplied under, this Schedule. Additionally, the Distributed Energy Resource Program Fixed Monthly Leaf 50 C charge shall be added to the monthly bill for each agreement for service under this schedule as outlined on Leaf 50 C.

DEFINITION OF "MONTH"

The term "month" as used in this Schedule means the period intervening between meter readings for the purposes of monthly billing. Readings are taken once a month at intervals of approximately thirty (30) days.

DETERMINATION OF BILLING DEMAND

The Billing Demand each month shall be the largest of the following:

1. The maximum integrated thirty-minute demand measured during the month for which the bill is rendered.
2. Fifty percent (50%) of the maximum integrated thirty-minute demand during the billing months of June-September within the previous 12 months including the month for which the bill is rendered.
3. Fifty percent (50%) of the Contract Demand
4. 30 kilowatts (kW)

The Company will install a permanent demand meter when the monthly usage of the Customer equals or exceeds 3,000 kWh per month, or when tests indicate a demand of 15 kW or more. The Company may, at its option, install a demand meter for any customer served under this schedule

MINIMUM BILL

The minimum bill shall be the bill calculated on the Rate above including the Basic Facilities Charge, Demand Charge and Energy Charge, but the bill shall not be less than the amount determined as shown below according to the type of minimum selected by the Company:

Monthly

\$2.04 per kW per month of Contract Demand

If the Customer's measured demand exceeds the Contract Demand, the Company may, at any time, establish the minimum based on the maximum integrated demand in the previous 12 months including the month for which the bill is rendered, instead of the Contract Demand.

Annual

\$38.85 per kW per year of Contract Demand

The Company may choose this option when the Customer's service is seasonal or erratic, or it may offer the Customer a monthly minimum option.

Unless otherwise specified in the contract, the billing procedure for annual minimums will be as follows:

For each month of the contract year when energy is used, a monthly bill will be calculated on the Rate above. For each month of the contract year when no energy is used, no monthly amount will be billed. The bill for the last month of the contract year will be determined as follows:

-- If the total of the charges for 12 months exceeds the annual minimum, the last bill of the contract year will include only the charges for that month.

Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Fifty-Fifth Revised Leaf No. 41
Superseding South Carolina Fifty-Fourth Revised Leaf No. 41

SCHEDULE I (SC)
INDUSTRIAL SERVICE

-- If the total of the charges for 12 months is less than the annual minimum, the last bill of the contract year will include an amount necessary to satisfy the annual minimum.

POWER FACTOR CORRECTION

When the average monthly power factor of the Customer's power requirements is less than 85 percent, the Company may correct the integrated demand in kilowatts for that month by multiplying by 85 percent and dividing by the average power factor in percent for that month.

SALES TAX AND MUNICIPAL FEES

Any applicable sales tax, municipal service agreement fee, business license fee or other fee assessed by or remitted to a state or local governmental authority will be added to the charges determined above.

PAYMENT

Bills under the Schedule are due and payable on the date of the bill at the office of the Company. Bills are past due and delinquent on the twenty-fifth day after the date of the bill. If any bill is not so paid, the Company has the right to suspend service. In addition, all bills not paid by the twenty-fifth day after the date of the bill shall be subject to a one and one-half percent (1 1/2%) late payment charge on the unpaid amount. This late payment charge shall be rendered on the following month's bill and it shall become part of and be due and payable with the bill on which it is rendered.

CONTRACT PERIOD

Each customer shall enter into a contract to purchase electricity from the Company for a minimum original term of one (1) year, and thereafter from year to year upon the condition that either party can terminate the contract at the end of the original term, or at any time thereafter by giving at least sixty (60) days' previous notice of such termination in writing; but the Company may require a contract for a longer original term of years where the requirement is justified by the circumstances.

If the Customer requests an amendment to or termination of the service agreement before the expiration of the initial term of the agreement, the Customer shall pay to the Company an early termination charge as set forth in the Company's Service Regulations.

Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Fifty-Eighth Revised Leaf No. 51
Superseding South Carolina Fifty-Seventh Revised Leaf No. 51

SCHEDULE OPT (SC)
OPTIONAL POWER SERVICE, TIME-OF-USE

AVAILABILITY (South Carolina Only)

Available to the individual customer.

Service under this Schedule shall be used solely by the contracting Customer in a single enterprise, located entirely on a single, contiguous premise.

This Schedule is not available to the individual customer who qualifies for a residential schedule, nor for auxiliary or breakdown service. Power delivered under this schedule shall not be used for resale or exchange or in parallel with other electric power or as a substitute for power contracted for or which may be contracted for, under any other schedule of the Company, except at the option of the Company, or for service in conjunction with Rider RNM or Rider NSC, under special terms and conditions expressed in writing in the contract with the Customer.

The obligations of the Company in regard to supplying power are dependent upon its securing and retaining all necessary rights-of-way, privileges, franchises and permits, for the delivery of such power. The Company shall not be liable to any customer or applicant for power in the event it is delayed in, or is prevented from furnishing the power by its failure to secure and retain such rights-of-way, rights, privileges, franchises and permits.

TYPE OF SERVICE

The Company will furnish 60 Hertz service through one meter, at one delivery point, at one of the following approximate voltages, where available:

Single-phase, 120/240 volts, 120/208 volts, 240/480 volts or other available single-phase voltages at the company's option; or
3-phase, 208Y/120 volts, 460Y/265 volts, 480Y/277 volts; or
3-phase, 3-wire, 240, 460, 480, 575, or 2300 volts; or
3-phase, 4160Y/2400, 12470Y/7200, or 24940Y/14400 volts; or
3-phase voltages other than those listed above may be available at the Company's option if the size of the Customer's contract warrants a substation solely to serve that Customer, and if the Customer furnishes suitable outdoor space on the premises to accommodate a ground-type transformer installation, or substation, or a transformer vault built in accordance with the Company's specifications.

The type of service supplied will depend upon the voltage available. Prospective customers should determine the available voltage by contacting the nearest office of the Company before purchasing equipment.

Motors of less than 5 H.P. may be single-phase. All motors of more than 5 H.P. must be equipped with starting compensators. The Company reserves the right, when in its opinion the installation would not be detrimental to the service of the Company, to permit other types of motors.

RATE:

I.	Basic Facilities Charge, per month	\$25.91	
II.	Demand Charge	Summer Months	Winter Months
	A. On-Peak Demand Charge per month	<u>June 1 – September 30</u>	<u>October 1 – May 31</u>
	For the first 2000 kW of Billing Demand per kW, per month	\$ 18.8674	\$11.0465
	For the next 3000 kW of Billing Demand per kW, per month	\$ 16.7368	\$ 9.2014
	For all over 5000 kW of Billing Demand per kW, per month	\$ 13.4912	\$ 6.8280
	B. Economy Demand Charge per month, per kW	\$ 1.6759	\$ 1.6759
III.	Energy Charge		
	The Energy Charge for customers receiving service in establishments classified as “Manufacturing Industries” by the Standard Industrial Classification Manual published by the United States Government, and where more than 50% of the electric energy consumption of such establishment is used for its manufacturing processes is shown below under “Industrial Service”. The rate for all other customers on this schedule is shown under “General Service”.		
		<u>General Service</u>	<u>Industrial Service</u>
		<u>All Months</u>	<u>All Months</u>
	A. All On-Peak Energy per month, per kWh	8.1567 ¢	8.0396 ¢
	B. All Off-Peak Energy per month, per kWh	4.5014 ¢	4.3853 ¢

Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Fifty-Eighth Revised Leaf No. 51
Superseding South Carolina Fifty-Seventh Revised Leaf No. 51

SCHEDULE OPT (SC)
OPTIONAL POWER SERVICE, TIME-OF-USE

RIDERS

The following Riders are applicable to service supplied under this schedule. The currently approved cents/kWh rider increment or decrement must be added to the cents/kWh rates shown above to determine the monthly bill.

Leaf No. 62 Energy Efficiency Rider
Leaf No. 67 EDIT-1 Rider

ADJUSTMENTS FOR FUEL, VARIABLE ENVIRONMENTAL, AVOIDED CAPACITY AND DISTRIBUTED ENERGY RESOURCE PROGRAM COSTS

The cost of fuel, the variable environmental cost, avoided capacity cost of the Public Utilities Regulatory Policies Act of 1978 ("PURPA") purchased power, and Distributed Energy Resource Program ("DERP") cost is incorporated as a part of, and will apply to all service supplied under, this Schedule. Additionally, the Distributed Energy Resource Program Fixed Monthly Leaf 50 C charge shall be added to the monthly bill for each agreement for service under this schedule as outlined on Leaf 50 C.

DETERMINATION OF ON-PEAK AND OFF-PEAK HOURS

	Summer Months <u>June 1 – September 30</u>	Winter Months <u>October 1 – May 31</u>
On-Peak Period Hours	1:00 p.m. – 9:00 p.m.	6:00 a.m. – 1:00 p.m.
Off-Peak Period Hours	Monday – Friday All other weekday hours and all Saturday and Sunday hours.	Monday – Friday

DEFINITION OF "MONTH"

The term "month" as used in this Schedule means the period intervening between meter readings for the purposes of monthly billing. Readings are taken each month at intervals of approximately thirty (30) days.

CONTRACT DEMAND

The Company will require contracts to specify the maximum demand to be delivered to the Customer which shall be the Contract Demand.

Where the Customer can restrict on-peak demand to levels considerably below that of the Contract Demand, the Company may also contract for a limited On-Peak Contract Demand in addition to the Contract Demand. The On-Peak Contract Demand is the maximum demand to be delivered to the Customer during the On-Peak Hours of any month.

DETERMINATION OF BILLING DEMAND

- A. The On-Peak Billing Demand each month shall be the largest of the following:
1. The maximum integrated thirty-minute demand during the applicable summer or winter on-peak period during the month for which the bill is rendered.
 2. Fifty percent (50%) of the Contract Demand (or 50% of the On-Peak Contract Demand if such is specified in the contract)
 3. 15 kilowatts (kW)
- B. Economy Demand
To determine the Economy Demand, the larger of
1. The maximum integrated thirty-minute demand during the month for which the bill is rendered; or
 2. 50% of the Contract Demand
- shall be compared to the On-Peak Billing Demand as determined in A. above. If the demand determined by the larger of B. 1 and B. 2 above exceeds the On-Peak Billing Demand, the difference shall be the Economy Demand.

MINIMUM BILL

The minimum bill shall be the bill calculated on the Rate above including the Basic Facilities Charge, Demand Charge and Energy Charge, but the sum of the On-Peak Demand Charge and the Economy Demand Charge shall not be less than \$2.30 per month per kW of Contract Demand. If the Customer's measured demand exceeds the Contract Demand, the Company may at any time establish the minimum based on the maximum integrated demand in the previous twelve months including the month for which the bill is rendered.

Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Fifty-Eighth Revised Leaf No. 51
Superseding South Carolina Fifty-Seventh Revised Leaf No. 51

SCHEDULE OPT (SC)
OPTIONAL POWER SERVICE, TIME-OF-USE

POWER FACTOR CORRECTION

When the average monthly power factor of the Customer's power requirements is less than 85 percent, the Company may correct the integrated demand in kilowatts for that month by multiplying by 85 percent and dividing by the average power factor in percent for that month.

SALES TAX AND MUNICIPAL FEES

Any applicable sales tax, municipal service agreement fee, business license fee or other fee assessed by or remitted to a state or local governmental authority will be added to the charges determined above.

PAYMENT

Bills under the Schedule are due and payable on the date of the bill at the office of the Company. Bills are past due and delinquent on the twenty-fifth day after the date of the bill. If any bill is not so paid, the Company has the right to suspend service. In addition, all bills not paid by the twenty-fifth day after the date of the bill shall be subject to a one and one-half percent (1 1/2%) late payment charge on the unpaid amount. This late payment charge shall be rendered on the following month's bill and it shall become part of and be due and payable with the bill on which it is rendered.

CONTRACT PERIOD

Each customer shall enter into a contract to purchase electricity from the Company for a minimum original term of one (1) year, and shall automatically renew thereafter from year to year upon the condition that either party can terminate the contract at the end of the original term, or at any time thereafter by giving at least sixty (60) days' previous notice of such termination in writing; but the Company may require a contract for a longer original term of years where the requirement is justified by the circumstances.

If the Customer requests an amendment to or termination of the agreement before the expiration of the initial term of the agreement, the Customer shall pay to the Company an early termination charge as set forth in the Company's Service Regulations.

Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Twenty-First Revised Leaf No. 54
Superseding South Carolina Twentieth Revised Leaf No. 54

SCHEDULE HP (SC)
HOURLY PRICING FOR INCREMENTAL LOAD

AVAILABILITY (South Carolina Only)

Available to non-residential establishments with a minimum Contract Demand of 1000 KW who qualify for service under the Company's rate schedules LGS, I, OPT, or PG, at the Company's option on a voluntary basis. The maximum number of customers on the system to be served under this schedule is one hundred fifty (150).

Service under this Schedule shall be used solely by the contracting Customer in a single enterprise, located entirely on a single, contiguous premises.

This Schedule is not available for a customer who qualifies for a residential schedule, nor for auxiliary or breakdown service. Power delivered under this schedule shall not be used for resale or as a substitute for power contracted for or which may be contracted for, under any other schedule of the Company, except at the option of the Company, under special terms and conditions expressed in writing in the contract with the Customer.

The obligations of the Company in regard to supplying power are dependent upon its securing and retaining all necessary rights-of-way, privileges, franchises and permits, for the delivery of such power. The Company shall not be liable to any customer or applicant for power in the event it is delayed in, or is prevented from, furnishing the power by its failure to secure and retain such rights-of-way, rights, privileges, franchises and permits.

The Company may cancel this schedule at any time it deems necessary.

TYPE OF SERVICE

The Company will furnish 60 Hertz service through one meter, at one delivery point at one of the following approximate voltages, where available:

Single-phase, 120/240 volts; or
3-phase, 208Y/120 volts, 460Y/265 volts, 480Y/277 volts; or
3-phase, 3-wire, 240, 460, 480, 575, or 2300 volts; or
3-phase, 4160Y/2400, 12470Y/7200, or 24940Y/14400 volts; or
3-phase voltages other than those listed above may be available at the Company's option if the size of the Customer's contract warrants a substation solely to serve that Customer, and if the Customer furnishes suitable outdoor space on the premises to accommodate a ground-type transformer installation, or substation, or a transformer vault built in accordance with the Company's specifications.

The type of service supplied will depend upon the voltage available. Prospective customers should determine the available voltage by contacting the nearest office of the Company before purchasing equipment.

Motors of less than 5 H.P. may be single-phase. All motors of more than 5 H.P. must be equipped with starting compensators. The Company reserves the right, when in its opinion the installation would not be detrimental to the service of the Company, to permit other types of motors.

BILL DETERMINATION

The monthly bill under this schedule shall be the sum of the Baseline Charge, Rationing Charge, Incremental Demand Charge, Standby Charge (if applicable), Energy Charge., and Power Factor Charge (if applicable)

Where: Baseline Charge = \$ amount calculated from CBL

Rationing Charge = Sum of [(New Load kWh per hour – Reduced Load kWh per hour) X Hourly Rationing Charge]

Incremental Demand Charge = Incremental Demand kW X \$.90 per kW

Standby Charge = (see Provision for Customers Operating in Parallel with the Company)

Energy Charge = (a) + (b)

Power Factor Charge = (see Power Factor Adjustment)

Where:

(a) = Sum of [(New Load kWh per hour – Reduced Load kWh per hour) X Hourly Energy Charge]

(b) = Net New Load kWh X .5 Cents per kWh Incentive Margin, but not less than zero.

Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Twenty-First Revised Leaf No. 54
Superseding South Carolina Twentieth Revised Leaf No. 54

SCHEDULE HP (SC)
HOURLY PRICING FOR INCREMENTAL LOAD

DEFINITIONS

Customer Baseline Load (CBL): The CBL (kWh per hour) is one full year (365 days) of the individual customer's hourly loads representing the customer's energy use and load pattern on the applicable qualifying rate schedule. The CBL, as agreed to by the Customer and the Company, is used to define the level of kWh in each hour, above which all kWh will be billed at the hourly energy prices described under Schedule HP.

Baseline Contract Demand: The maximum monthly billing demand of the CBL.

New Load: New Load (kWh per hour) is the amount by which actual kWh in any hour exceeds the CBL kWh for the same hour.

Reduced Load: Reduced Load (kWh per hour) is the amount by which actual kWh in any hour is less than the CBL kWh for the same hour.

Net New Load: Net New Load (kWh per month) is the sum of New Load kWh per hour during the month less the sum of Reduced Load kWh per hour during the month.

Incremental Demand: The Incremental Demand for local distribution facilities (kW per month) is the amount by which the maximum integrated 30-minute demand during the month for which the bill is rendered exceeds billing demand used in determining the baseline charge for the same period.

Month: The term "month" as used in the Schedule means the period intervening between readings of electronic pulse data for the purpose of monthly billings. Such data will be collected each month at intervals of approximately thirty (30) days.

Contract Demand: The Company will require contracts to specify a Contract Demand which will be the maximum demand to be delivered under normal conditions.

RATE

Baseline Charge: The Baseline Charge (\$/month) is determined each month by calculating a bill on the current revision of the customer's qualifying rate schedule using Customer Baseline Load for the month to arrive at the appropriate monthly demand and energy amounts. Provisions of the qualifying rate schedule, including Determination of Billing Demand, Adjustments for Fuel, Variable Environmental, Avoided Capacity and Distributed Energy Resource Program Costs, applicable Riders, Extra Facilities Charge, Interconnection Facilities Charge, etc. will apply to the bill calculation used to determine the Baseline Charge.

Rationing Charge: The Rationing Charge (¢/kWh) consists of a generation component and/or a transmission component and/or a distribution component and will be determined on an hourly basis during the month. The components apply to any hour of the month when reserve margins are expected to be below 1,800 mWhs. The deficit reserve amount is equal to 1,800 less the expected reserve amount. Each deficit mWh will be priced by the appropriate component. The generation and transmission components apply to all customers. The distribution component applies only to distribution-served customers. If the above condition does not occur during the month, the Rationing Charge will be zero. The Rationing Price will be communicated as described in Energy Price Determination.

Incremental Demand Charge: \$.90 per kW per month

Energy Charge: The Energy Charge (¢/kWh) is the hourly charge equal to expected marginal production cost including line losses, and other directly-related costs. The Energy Charge will be communicated as described in Energy Price Determination.

Incentive Margin: .5¢ per kWh which is applied to Net New Load, but shall not be less than zero.

RIDERS

The following Riders are applicable to service supplied under this schedule. The currently approved cents/kWh rider increment or decrement must be added to the cents/kWh rates shown above to determine the monthly bill.

Leaf No. 62	Energy Efficiency Rider
Leaf No. 67	EDIT-1 Rider

Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Twenty-First Revised Leaf No. 54
Superseding South Carolina Twentieth Revised Leaf No. 54

SCHEDULE HP (SC)
HOURLY PRICING FOR INCREMENTAL LOAD

ADJUSTMENTS FOR FUEL, VARIABLE ENVIRONMENTAL, AVOIDED CAPACITY AND DISTRIBUTED ENERGY RESOURCE PROGRAM COSTS

The cost of fuel, the variable environmental cost, avoided capacity cost of the Public Utilities Regulatory Policies Act of 1978 ("PURPA") purchased power, and Distributed Energy Resource Program ("DERP") cost is incorporated as a part of, and will apply to all service supplied under, this Schedule. Additionally, the Distributed Energy Resource Program Fixed Monthly Leaf 50 C charge shall be added to the monthly bill for each agreement for service under this schedule as outlined on Leaf 50 C.

MINIMUM BILL

The Monthly Minimum Bill shall be the Baseline Charge, Rationing Charge, Incremental Demand Charge, Standby Charge and Energy Charge, but not less than \$2.03 per kW per month of Baseline Contract Demand plus \$.90 per month multiplied by the difference between Contract Demand and Baseline Contract Demand.

DETERMINATION OF PRICING PERIODS

Each hour of the day is a distinct pricing period. The initial pricing period of the day is a one-hour period beginning at 12:00:01 a.m. and ending at 1:00:00 a.m. The last pricing hour of the day begins at 11:00:01 p.m. and ends at 12:00 midnight.

ENERGY PRICE DETERMINATION

Each business day by 4:00 p.m., the hourly Energy Charges, and Rationing Charges, if applicable, for the 24 hours of the following day will be communicated to the Customer. Prices for weekends and Company holidays will be communicated to the Customer by 4:00 p.m. on the last business day before the weekend or holiday. The customer is responsible for notifying the company if he fails to receive the price information.

PROVISION FOR CUSTOMERS OPERATING IN PARALLEL WITH THE COMPANY

If a customer has power generating facilities operated in parallel with the Company and the Baseline Charge is not calculated under Schedule PG, the Standby Charge, along with the paragraphs, Determination of Standby Charges and Interconnection Facilities Charge shall be applicable to service under this schedule. The Incremental Demand Charge does not apply to any incremental demand that is less than Standby Demand

PROVISION FOR CUSTOMERS SERVED UNDER RIDER IS

For customers served under Rider IS, the Interruptible Contract Demand shall be the same as that contracted for during the baseline period. Further, the calculation of the Effective Interruptible Demand (EID) each month will exclude all energy consumed above the CBL. The Rationing Charge will not apply to reduced load above Firm Contract Demand during the hours of interruption periods.

PROVISION FOR CUSTOMERS SERVED UNDER RIDER PS

For customers served under PowerShare, Rider PS, the Maximum Curtailable Demand shall be the same as that contracted for during the baseline period and the PowerShare Firm Demand must be at least 100 kW less than the Customer Baseline (CBL). Further, the calculation of the Effective Curtailable Demand (ECD) each month will exclude all energy consumed above the CBL. The PowerShare Curtailed Energy Credit will apply to only the load curtailed between the Firm Demand and the smaller of the Forecasted Demand and the CBL, provided the Forecasted Demand is greater than the Firm Demand. The Hourly Energy Charge and Hourly Rationing Charge will not apply to HP Reduced Load above the PowerShare Firm Demand during a Curtailment Period.

POWER FACTOR ADJUSTMENT

The Company will adjust, for power factor, the kWh for any customer operating in parallel, and may adjust the kWh for any other customer served under this schedule. The power factor adjustment may result in a Power Factor Charge, if applicable, as follows:

Power Factor Charge = Sum of Hourly Load Correction Amounts for all hours in the billing period, but not less than zero,

Where:

Hourly Load Correction Amount = Hourly Load Correction kWh X Hourly Price

Hourly Load Correction kWh = [total hourly kWh X (.85 ÷ hourly power factor)] – total hourly kWh

EXTRA FACILITIES CHARGE

A monthly "Extra Facilities Charge" equal to 1.0% of the installed cost of extra facilities necessary for service under Schedule HP but not less than \$25, shall be billed to the Customer in addition to the bill under Schedule HP described under Bill Determination and any applicable Extra Facilities Charge included in the Baseline Charge.

South Carolina Twenty-First Revised Leaf No. 54
Effective for bills rendered on and after December 21, 2021
PSCSC Docket No. 2021-91-E, Order No. 2021-819

Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Twenty-First Revised Leaf No. 54
Superseding South Carolina Twentieth Revised Leaf No. 54

SCHEDULE HP (SC)
HOURLY PRICING FOR INCREMENTAL LOAD

MODIFICATIONS OF THE CBL

The CBL will normally represent a full year under the same rate design or structure, and may be reestablished every four years. Modifications to the CBL may be allowed at the option of the Company under certain situations. These situations may include, but are not limited to, the following:

- Adjustments of load patterns associated with annual plant shutdowns, or to smooth random variations in the load pattern, provided the modifications result in revenue neutrality
- One-time permanent modifications to the physical establishment capacity completed prior to initiating service on this schedule
- Adjustments to reflect any Company-sponsored load management program

For a Customer operating a dual-fuel boiler under this Schedule, the rate schedule used to calculate the baseline charges will be OPT with all on-peak energy above the baseline billed at the hourly price under this Schedule. The off-peak baseline (CBL) will be determined based on one of the following at the customer's option.

1. The off-peak CBL will be established as provided for this schedule except that the baseline may be adjusted during any month during which the actual usage is plus or minus 25% of the, except that any period during the month for which a Rationing Charge is imposed will be excluded from this criteria.
2. The off-peak CBL will be reestablished each month based on the Customer's actual load.

PAYMENT

Bills under this Schedule are due and payable on the date of the bill at the office of the Company. Bills are past due and delinquent on the twenty-fifth day after the date of the bill. If any bill is not so paid, the Company has the right to suspend service. In addition, all bills not paid by the twenty-fifth day after the date of the bill shall be subject to a one and one-half percent (1 1/2%) late payment charge on the unpaid amount. This late payment charge shall be rendered on the following month's bill and it shall become part of and be due and payable with the bill on which it is rendered.

CONTRACT PERIOD

Each Customer shall enter into a contract to purchase electricity under this schedule for a minimum original term of one (1) year, and thereafter from year to year upon the condition that either party can terminate the contract at the end of the original term, or at any time thereafter, by giving at least sixty (60) days previous notice of such termination in writing.

If the Customer requests an amendment to or termination of the agreement before the expiration of the initial term of the agreement, the Customer shall pay to the Company an early termination charge as set forth in the Company's Service Regulations.

Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Fifty-Fifth Revised Leaf No. 55
Superseding South Carolina Fifty-Fourth Revised Leaf No. 55

SCHEDULE PG (SC)
PARALLEL GENERATION

AVAILABILITY (South Carolina Only)

Available only to non-residential establishments which have generating facilities not in excess of eighty (80) megawatts which are interconnected with the Company's system.

Service under this Schedule shall be used solely by the individual contracting Customer in a single enterprise, located entirely on a single, contiguous premise.

The Customer's interconnected power generating facilities may be operated in parallel with the Company's system. Power delivered under this schedule shall not be used for resale or as a substitute for power contracted for or which may be contracted for, under any other schedule of the Power Company, except at the option of the Company, under special terms and conditions expressed in writing in the contract with the Customer.

The obligations of the Company in regard to supplying power are dependent upon its securing and retaining all necessary rights-of-way, privileges, franchises and permits, for the delivery of such power. The Company shall not be liable to any customer or applicant for power in the event it is delayed in or is prevented from, furnishing the power by its failure to secure and retain such rights-of-way, rights, privileges, franchises and permits.

TYPE OF SERVICE

The Company will furnish 60 Hertz service through one metering point, at one delivery point, at one of the following approximate voltages where available, upon mutual agreement:

- 3-phase, 208Y/120 volts, 460Y/265 volts, 480Y/277 volts; or
- 3-phase, 3-wire, 240, 460, 480, 575, or 2300 volts; or
- 3-phase, 4160Y/2400, 12470Y/7200, or 24940Y/14400 volts; or
- 3-phase voltages other than those listed above may be available at the Company's option if the size of the Customer's contract warrants a substation solely to serve that Customer, and if the Customer furnishes suitable outdoor space on the premises to accommodate a ground-type transformer installation, or substation, or a transformer vault built in accordance with the Company's specifications.

The type of service supplied will depend upon the voltage available. Prospective customers should determine the available voltage by contacting the nearest office of the Company before purchasing equipment.

Motors of less than 5 H.P. may be single-phase. All motors of more than 5 H.P. must be equipped with starting compensators. The Company reserves the right, when in its opinion the installation would not be detrimental to the service of the Company, to permit other types of motors.

RATE:

		<u>Interconnected To</u>	
		<u>Transmission System</u>	<u>Distribution System</u>
CHARGES			
I.	Customer Charge per month:	\$ 53.16	\$ 53.16
II.	On-Peak Demand Charge per On-Peak month, per kW	\$ 14.0442	\$ 16.7283
III.	Energy Charge		
	The Energy Charge for customers receiving service in establishments classified as "Manufacturing Industries" by the Standard Industrial Classification Manual published by the United States Government, and where more than 50% of the electric energy consumption of such establishment is used for its manufacturing processes is shown below under "Industrial Service". The rate for all other customers on this schedule is shown under "General Service."		
	<u>General Service</u>		
	a. All On-Peak Energy per month, per kWh	6.3678 ¢	6.4444 ¢
	b. All Off-Peak Energy per month, per kWh	6.1626 ¢	6.2385 ¢
	<u>Industrial Service</u>		
	a. All On-Peak Energy per month, per kWh	6.2376 ¢	6.3133 ¢
	b. All Off-Peak Energy per month, per kWh	6.0324 ¢	6.1083 ¢
IV.	Standby Charge per month, per kW	\$ 1.8094	\$ 1.8094

CREDITS

Credits for excess energy supplied to the Company will be provided at the rates in Schedule PP (SC).

Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Fifty-Fifth Revised Leaf No. 55
Superseding South Carolina Fifty-Fourth Revised Leaf No. 55

SCHEDULE PG (SC)
PARALLEL GENERATION

RIDERS

The following Riders are applicable to service supplied under this schedule. The currently approved cents/kWh rider increment or decrement must be added to the cents/kWh Charges shown above to determine the monthly bill. These riders do not apply to the Credits.

Leaf No. 62 Energy Efficiency Rider
Leaf No. 67 EDIT-1 Rider

ADJUSTMENTS FOR FUEL, VARIABLE ENVIRONMENTAL, AVOIDED CAPACITY AND DISTRIBUTED ENERGY RESOURCE PROGRAM COSTS

The cost of fuel, the variable environmental cost, avoided capacity cost of the Public Utilities Regulatory Policies Act of 1978 ("PURPA") purchased power, and Distributed Energy Resource Program ("DERP") cost is incorporated as a part of, and will apply to all service supplied under, this Schedule. Additionally, the Distributed Energy Resource Program Fixed Monthly Leaf 50 C charge shall be added to the monthly bill for each agreement for service under this schedule as outlined on Leaf 50 C.

SALES TAX AND MUNICIPAL FEES

Any applicable sales tax, municipal service agreement fee, business license fee or other fee assessed by or remitted to a state or local governmental authority will be added to the charges determined above.

DETERMINATION OF ON-PEAK AND OFF-PEAK PERIODS

On-Peak Period Hours 7:00 a.m. - 11:00 p.m. Monday – Friday
Off-Peak Period Hours All other weekday hours and all Saturday and Sunday hours

DEFINITION OF "MONTH"

The term "month" as used in this Schedule means the period of time between meter readings for the purpose of monthly billings. Readings are taken once a month at intervals of approximately thirty (30) days.

On-Peak Months Billing Months of December, January, February, March, June, July, August, September
Off-Peak Months Billing Months of April, May, October, November

CONTRACT DEMAND

The Company will require contracts to specify a Contract Demand. The Contract Demand shall be the maximum demand to be delivered under normal conditions to the Customer during the on-peak periods of the On-peak Billing months of December through March and June through September.

DETERMINATION OF DEMAND CHARGES

The On-Peak Demand for billing purposes shall be the largest of the following:

1. The maximum integrated thirty-minute demand during the on-peak period during the On-Peak month for which the bill is rendered
2. Seventy-five percent (75%) of the Contract Demand
3. 30 kilowatts (kW)

Demand charges are applicable for the billing months of December through March and June through September. Demand charges do not apply in the billing months of October, November, April, or May.

DETERMINATION OF STANDBY CHARGE

The Company will require each customer who supplies any portion of his electrical requirements by his generating facilities to contract for standby, auxiliary, or breakdown service. For billing purposes, the Standby kW will be based on the nameplate capacity in kilowatts of the Customer's generating facility.

However, at the option of the Customer, additional metering facilities will be installed and for billing purposes, the Standby kW will be based on the Customer's maximum integrated thirty-minute demand which has been supplied by the Customer's generating facilities during the previous twelve months, including the month for which the bill is rendered. If additional metering facilities are installed, they will be subject to a monthly Extra Facilities Charge.

Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Fifty-Fifth Revised Leaf No. 55
Superseding South Carolina Fifty-Fourth Revised Leaf No. 55

SCHEDULE PG (SC)
PARALLEL GENERATION

INTERCONNECTION FACILITIES CHARGE

The Customer shall be responsible for providing suitable control and protective devices on his equipment to assure no disturbance to other customers of the Company or to the Company itself, and to protect the Customer's facilities from all loss or damage which could result from operation with the Company's system.

The Company will furnish, install, own, and maintain interconnection facilities necessary for service under this Schedule including:

- suitable control and protective devices installed on the Company's equipment to allow operation of the Customer's generating facilities;
- metering facilities equipped to prevent reverse registration for the measurement of service under this Schedule; and
- any other modification to its system required to serve the Customer under this Schedule as required by the Company.

All such interconnection facilities in excess of those required in the absence of the Customer's generating facilities to provide capacity at the level of the Contract Demand shall be subject to a monthly charge under the Extra Facilities provision of the Company's Service Regulations. The Company reserves the right to install, at any time, facilities necessary for the appropriate measurement of service under this Schedule and to adjust the Interconnection Facilities Charge accordingly, solely at the option of the Company.

DETERMINATION OF DEMAND CREDITS (See Rate Paragraph for applicability)

Demand credits will be based on the maximum thirty-minute integrated demand which is continuously supplied to the Company during the on-peak periods of the months of June through September and December through March, and will be applied to the Customer's bill in the appropriate month.

POWER FACTOR CORRECTION

When the average monthly power factor of the power required by the Customer from the Company is less than 85 percent, the Company may correct the integrated demand in kilowatts for that month by multiplying by 85 percent and dividing by the average power factor in percent for that month.

When the average monthly power factor of the power supplied by the Customer to the Company is less than 90 percent or greater than 97 percent, the Company may correct the maximum integrated on-peak demand in kilowatts or the energy in kilowatt-hours, as appropriate.

The Company reserves the right to install facilities necessary for the measurement of power factor and to adjust the Interconnection Facilities Charge accordingly, solely at the option of the Company.

MINIMUM BILL

The minimum monthly bill shall be calculated on the Rate above including the Customer Charge, On-Peak Demand Charge, Energy Charge, Standby Charge, etc., but the Demand Charge component billed during the On-Peak months shall be based on not less than 75% of the Contract Demand. If the Customer's demand measured during normal operating conditions exceeds the Contract Demand, the Company may, at any time, establish the minimum based on the maximum integrated demand in the previous 12 months including the month for which the bill is rendered.

PAYMENT

Bills under this Schedule are due and payable on the date of the bill at the office of the Company. Bills are past due and delinquent on the twenty-fifth day after the date of the bill. If any bill is not so paid, the Company has the right to suspend service. In addition, all bills not paid by the twenty-fifth day after the date of the bill shall be subject to a one and one-half percent (1 1/2%) late payment charge on the unpaid amount. This late payment charge shall be rendered on the following month's bill and it shall become part of and be due and payable with the bill on which it is rendered.

Credit billings to the Customer will be credited to the Customer's account, or, at the option of the Customer and upon ten (10) days' prior written notice, shall be payable to the Customer within fifteen (15) days of the date of the bill.

CONTRACT PERIOD

Each customer shall enter into a contract for a minimum original term of five (5) years and thereafter until terminated by giving at least thirty (30) months' previous notice of such termination in writing, but the Company may require a contract for a longer original term of years where the requirement is justified by the circumstances.

Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Fifty-Fifth Revised Leaf No. 55
Superseding South Carolina Fifty-Fourth Revised Leaf No. 55

SCHEDULE PG (SC)
PARALLEL GENERATION

The Company reserves the right to terminate the Customer's contract under this Schedule at any time upon written notice to the Customer in the event that the Customer violates any of the terms or conditions of this Schedule or operates his generating facilities in a manner which is detrimental to the Company or any of its customers. In the event of early termination of a contract under this Schedule, the Customer will be required to pay the Company for the costs due to such early cancellation.

If the Customer requests an amendment to or termination of the agreement before the expiration of the initial term of the agreement, the Customer shall pay to the Company an early termination charge as set forth in the Company's Service Regulations.

Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Forty-Third Revised Leaf No. 58
Superseding South Carolina Forty-Second Revised Leaf No. 58

SCHEDULE MP (SC)
MULTIPLE PREMISES SERVICE
(Pilot)

AVAILABILITY

This schedule is closed and not available to customers not served on this Schedule prior to February 1, 2010 and shall remain in effect for both new and existing locations of customers under continually effective agreements for this Schedule made prior to February 1, 2010.

Available, at the Company's option, to up to twenty business entities on the Duke system for service to two or more non-contiguous premises, located entirely within the state of South Carolina, provided that the total of the contract demands for all premises served under this schedule is at least 5000 kW, and provided that each delivery point has a minimum contract demand of 30 kW. A business entity is defined as a single corporation, partnership, or individual owner. This schedule is not available for individual franchise units of a business, nor for subsidiaries operating as a separate corporation or partnership. The Company will make the final determination as to what constitutes a business entity and applicable premises to be served under this schedule.

Service under this schedule is not available when multiple delivery points exist on contiguous premises unless such multiple delivery points are combined under the Extra Facilities provision of the Company's Service Regulations. For the purposes of this rate, premises is defined as the land and buildings or other facilities on it that require the use of electricity. The customer will not be required to include a delivery point with other services provided to the premises, if the service has a contract demand of less than 30 kW. Service to such delivery points will be served under another applicable schedule.

This Schedule is not available to establishments that would otherwise qualify for a residential service schedule. Power delivered under this schedule shall not be used for resale or exchange or in parallel with other electric power.

The obligations of the Company in regard to supplying power are dependent upon its securing and retaining all necessary rights of way, privileges, franchises, permits, for the delivery of such power. The Company shall not be liable to any customer or applicant for power in the event it is delayed, or is prevented from furnishing the power by its failure to secure and retain such rights of way, rights, privileges, franchises, and permits.

TYPE OF SERVICE

The Company will furnish 60 Hertz service through one meter, at one delivery point, at one of the following approximate voltages, where available:

Single-phase, 120/240 volts; or
3-phase, 208Y/120 volts, 460Y/265 volts, 480Y/277 volts; or
3-phase, 3-wire, 240, 460, 480, 575, or 2300 volts; or
3-phase, 4160Y/2400, 12470Y/7200, or 24940Y/14400 volts; or
3-phase voltages other than those listed above may be available at the Company's option if the size of the Customer's contract warrants a substation solely to serve that Customer, and if the Customer furnishes suitable outdoor space on the premises to accommodate a ground-type transformer installation, or substation, or a transformer vault built in accordance with the Company's specifications.

The type of service supplied will depend upon the voltage available. Prospective customers should determine the available voltage by contacting the nearest office of the Company before purchasing equipment.

Motors of less than 5 H.P. may be single-phase. All motors of more than 5 H.P. must be equipped with starting compensators. The Company reserves the right, when in its opinion the installation would not be detrimental to the service of the Company, to permit other types of motors.

RATE:

I.	Basic Facilities Charge per month	\$25.91	\$25.91
II.	Demand Charge	Summer Months June 1 – September 30	Winter Months October 1 – May 31
A.	On-Peak Demand Charge		
	Transmission Level Billing Demand, per kW	\$ 16.4759	\$ 9.3815
	Distribution Level Billing Demand, per kW	\$ 17.8535	\$ 10.7590
B.	Excess Demand Charge		
	Each KW of the Excess Demand, per kW	\$ 1.6759	\$ 1.6759

South Carolina Forty-Third Revised Leaf No. 58
Effective for service rendered on and after November 1, 2023
PSCSC Docket No. 2023-3-E, Order No. 2023-817(A)

Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Forty-Third Revised Leaf No. 58
Superseding South Carolina Forty-Second Revised Leaf No. 58

SCHEDULE MP (SC)
MULTIPLE PREMISES SERVICE
(Pilot)

III. Energy Charges

The Energy Charge for customers receiving service in establishments classified as “Manufacturing Industries” by the Standard Industrial Classification Manual published by the United States Government, and where more than 50% of the electric energy consumption of such establishment is used for its manufacturing processes is shown below under “Industrial Service”. The rate for all other customers on this schedule is shown under “General Service”.

	<u>General Service</u>	<u>Industrial Service</u>
	<u>All Months</u>	<u>All Months</u>
A. On-Peak energy per month, per kW	8.1567 ¢	8.0396 ¢
B. Off-Peak energy per month, per kW	4.5014 ¢	4.3853 ¢

RIDERS

The following Riders are applicable to service supplied under this schedule. The currently approved cents/kWh rider increment or decrement must be added to the cents/kWh rates shown above to determine the monthly bill.

Leaf No. 62 Energy Efficiency Rider
Leaf No. 67 EDIT-1 Rider

ADJUSTMENTS FOR FUEL, VARIABLE ENVIRONMENTAL, AVOIDED CAPACITY AND DISTRIBUTED ENERGY RESOURCE PROGRAM COSTS

The cost of fuel, the variable environmental cost, avoided capacity cost of the Public Utilities Regulatory Policies Act of 1978 (“PURPA”) purchased power, and Distributed Energy Resource Program (“DERP”) cost is incorporated as a part of, and will apply to all service supplied under, this Schedule. Additionally, the Distributed Energy Resource Program Fixed Monthly Leaf 50 C charge shall be added to the monthly bill for each agreement for service under this schedule as outlined on Leaf 50 C.

DETERMINATION OF ON-PEAK AND OFF-PEAK HOURS

	Summer Months <u>June 1 – September 30</u>	Winter Months <u>October 1 – May 31</u>
On-Peak Hours	1:00 p.m. – 9:00 p.m. Monday – Friday	6:00 a.m. – 1:00 p.m. Monday - Friday
Off-Peak Hours	All other weekday hours and all Saturday and Sunday hours.	

DETERMINATION OF BILLING DEMAND

A. The On-Peak Billing Demand each month shall be the largest of the following:

1. The 30-minute integrated demand which is coincident with maximum 30-minute integrated demand for all customer premises served under this schedule.
2. Fifty percent (50%) of the Premises Contract Demand
3. 30 kW

Transmission Level Billing Demand applies to a delivery point served from the Company’s 44 kV system or above, provided that the delivery voltage is a minimum of 4 kV for initial permanent service to a premises. Distribution Level Billing Demand applies to all other premises served under this schedule.

When the 30-minute integrated demand which is coincident with maximum 30-minute integrated demand for all customer premises served under this schedule cannot be determined due to either commencement of service at a premises after the beginning of the billing period, or cessation of service at a premises prior to the end of the normal billing period, then the highest 30-minute integrated demand for the premises during the on-peak period served for that month will be used in (A.1) above.

B. Excess Demand

To determine the Excess Demand, the maximum integrated thirty-minute demand for the month for which the bill is rendered shall be compared to the On-Peak Billing Demand as determined in (A.) above. The difference shall be the Excess Demand for billing purposes.

South Carolina Forty-Third Revised Leaf No. 58
Effective for service rendered on and after November 1, 2023
PSCSC Docket No. 2023-3-E, Order No. 2023-817(A)

Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Forty-Third Revised Leaf No. 58
Superseding South Carolina Forty-Second Revised Leaf No. 58

SCHEDULE MP (SC)
MULTIPLE PREMISES SERVICE
(Pilot)

BILLING PROCEDURES

The Company will calculate a separate charge for each premises served under this schedule. Each premises will be billed a Basic Facilities Charge, Demand Charge, Energy Charge, and if applicable, Extra Facilities Charges, and Remote Metering Charges. Any applicable sales tax or other fee assessed by or remitted to a state or local governmental authority will be added to the charge for each premises. The total of the bills calculated for each premises will be provided to the Customer.

CONTRACT DEMAND

The Company will require contracts for each premises to specify a Premises Contract Demand. The Premises Contract Demand shall be the maximum demand to be delivered to each premises under normal conditions. The sum of the Premises Contract Demands for each premises served under this schedule shall be known as the Total Multiple Premises Contract Demand and shall not be less than 5000 kW.

METERING AND OTHER EQUIPMENT

Service supplied under this schedule will be metered through a metering system capable of measuring electrical demand and energy at all hours each day. For billing purposes, demand and energy will be determined from electronic pulse data, in lieu of readings taken from a standard meter.

If an individual premise to be served has a contract demand of 5000 kW or greater, no additional metering charges are applicable; however, if the contract demand is less than 5000 kW, remote metering charges in accordance with the Company's Remote Meter Reading and Usage Data Service will apply.

The Company shall have the right to install special metering and load research devices on the Customer's equipment, and the right to use the Customer's telephone line for communication with the Company's and the Customer's equipment.

DEFINITION OF "MONTH"

The term "month" as used in this Schedule means the period intervening between meter readings for the purposes of monthly billing. Readings are taken each month at intervals of approximately thirty (30) days.

Summer hours and rates are applicable for service from June 1 through September 30. Winter hours and rates are applicable for service from October 1 through May 31.

MINIMUM BILL

The minimum bill shall be the bill for each premises calculated on the rate above.

POWER FACTOR CORRECTION

When the average monthly power factor of the Customer's power requirements is less than 85 percent, the Company may correct the integrated demand in kilowatts for that month by multiplying by 85 percent and dividing by the average power factor in percent for that month.

SALES TAX AND MUNICIPAL FEES

Any applicable sales tax, municipal service agreement fee, business license fee or other fee assessed by or remitted to a state or local government authority will be added to the charges determined above.

PAYMENT

Bills under the Schedule are due and payable on the date of the bill at the office of the Company. Bills are past due and delinquent on the twenty-fifth day after the date of the bill. In addition, all bills not paid by the twenty-fifth day after the date of the bill shall be subject to a one and one-half percent (1 1/2%) late payment charge on the unpaid amount. This late payment charge shall be rendered on the following month's bill and it shall become part of and be due and payable with the bill on which it is rendered.

CONTRACT PERIOD

Each customer shall enter into a contract to purchase electricity from the Company for a minimum original term of one (1) year, and thereafter from year to year upon the condition that either party can terminate the contract at the end of the original term, or any time thereafter, by giving at least sixty (60) days previous notice of such termination in writing; but the Company may require a contract for a longer original term of years where the requirement is justified by the circumstances. Each customer served under this pilot shall enter a contract to be served under this schedule for a minimum of one (1) year. The

Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Forty-Third Revised Leaf No. 58
Superseding South Carolina Forty-Second Revised Leaf No. 58

SCHEDULE MP (SC)
MULTIPLE PREMISES SERVICE
(Pilot)

Company reserves the right to terminate service supplied under this schedule for any violation of the terms and conditions of this schedule.

If the Customer requests an amendment to or termination of the agreement before the expiration of the initial term of the agreement, the Customer shall pay to the Company an early termination charge as set forth in the Company's Service Regulations.

Duke Energy Carolinas, LLC

South Carolina First Revised Leaf
Superseding South Carolina Original Leaf

GREENWOOD COUNTY ELECTRIC POWER COMMISSION
RURAL ELECTRIC SYSTEM
Rate Schedules

SCHEDULE A
Farm & Home Service

First 40 KWH or less per month	-	\$	1.50
Next 40 KWH		@	3¢/KWH
Next 170 KWH		@	2¢/KWH
Next 200 KWH		@	1.5¢/KWH
Next 450 KWH		@	1.25¢/KWH

Minimum Monthly Charge: \$1.50 per month
Plus 75¢ per KVA of transformer above 3 KVA capacity

SCHEDULE B-L
Commercial & Industrial Lighting and Power Service

Monthly Capacity Charge:

First 35 KW of billing demand – No Charge
All over 35 KW of billing demand @ \$1.00/KW

Monthly Energy Charge:

First 40 KWH or less per month	-	\$	1.50
Next 110 KWH		@	4¢/KWH
Next 4850 KWH		@	2¢/KWH
Over 5000 KWH		@	.9¢/KWH

Monthly Minimum Charge: 75¢ per KVA of transformer capacity

Duke Energy Carolinas, LLC

South Carolina First Revised Leaf
Superseding South Carolina Original Leaf

Schedule EH
Electric Heating

All kWh @ 1.50¢/KWH

SCHEDULE SL
Outdoor Lighting

<u>Lumens</u>		<u>Lamp Rating</u>	<u>Per Month Per Luminaire</u>
		<u>Style</u>	
		Incandescent (1)	
		189 Watt Incand.	\$2.50/Mo.
		Mercury Vapor (1)	
7,000		Lumen Mercury	\$3.00/Mo.
20,000		Lumen Mercury	\$5.00/Mo.
	kWh		
<u>Lumens</u>	<u>Per Mo.</u>		
		Light Emitting Diode (2)	
4,500	18	Area 50 Watt	\$10.03/Mo.
12,500	54	Area 150 Watt	\$14.59/Mo.

- (1) Incandescent and mercury vapor luminaires are no longer available and will not be repaired if they fail. Upon failure of the luminaire, the Company will replace any standard or nonstandard/decorative incandescent or mercury vapor luminaire with a comparable LED luminaire and the monthly rate of the new luminaire will apply.
- (2) Approximate wattage of fixture class.

Duke Energy Carolinas, LLC

South Carolina First Revised Leaf
Superseding South Carolina Original Leaf

GREENWOOD COUNTY ELECTRIC POWER COMMISSION
INDUSTRIAL POWER RATE

ENERGY CHARGE:

First 100,000 Kilowatt hours per month at 10.0 Mills per K.W.H.
Next 100,000 Kilowatt hours per month at 9.0 Mills per K.W.H.
Next 100,000 Kilowatt hours per month at 8.0 Mills per K.W.H.
Next 100,000 Kilowatt hours per month at 7.0 Mills per K.W.H.
All Over 400,000 Kilowatt hours per month at 6.5 Mills per K.W.H.

BONUS: For improved Load Factor the POWER PLANT will allow a discount on total of each month's billing as follows:

For a Load Factor of 50% or under no discount will be allowed.

For a Load Factor of 50% to 55% a Discount of 3% will be allowed.
For a Load Factor of 55% to 60% a Discount of 4% will be allowed.
For a Load Factor of 60% to 65% a Discount of 5% will be allowed.
For a Load Factor of 65% to 70% a Discount of 6% will be allowed.
For a Load Factor of 70% to 75% a Discount of 7% will be allowed.
For a Load Factor of 75% to 80% a Discount of 8% will be allowed.
For a Load Factor of 80% to 85% a Discount of 9% will be allowed.
For a Load Factor of over 85% a Discount of 10% will be allowed.

Per Cent Load Factor in this contract –

Kilowatt Hours for the Month - % Load Factor.
Maximum K.W. Demand X 750

In no case in which this Bonus applies shall the energy charge aggregate less than 7.0 Mills per K.W.H. for current consumed.

MINIMUM MONTHLY BILL:

\$.75 per KVA of installed transformer capacity of contract demand.

Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Original Leaf No. 61

RIDER US (SC)
UNMETERED SERVICE

AVAILABILITY (South Carolina Only)

At the sole discretion of Company, this Rider is available in conjunction with Company's Small General Service Schedule SGS when service is rendered on an unmetered basis and Customer's electrical requirement is demonstrated to be 100 watts or less. Each separate service delivery point shall be considered as a contract location for application of this provision. Company reserves the right to inspect Customer's equipment at any time to verify actual load and to install or require Customer install a current limiting device. In the event of Customer's failure to notify Company of an increase in load, Company reserves the right to refuse to serve this contract location thereafter under this provision and to require Customer rewire to permit metered service. All equipment must conform to Duke Energy engineering and safety standards.

This Rider is not available for short-term, construction, temporary, breakdown, back-up or standby service. This Rider is only available for applications designated as outdoor lighting only poles and must not interfere or otherwise impede the performance of the Company's outdoor light.

The provisions of Small General Service Schedule SGS with which this Rider is used are modified only as shown herein.

MONTHLY RATE

The Monthly Billing shall be an amount equal to the SGS Basic Facilities Charge plus all applicable riders contained in the Small General Service Schedule SGS plus a charge at the first kilowatt-hour energy block charge stated in Schedule SGS for the estimated energy usage shown below.

Maximum Equipment Rating	Estimated Monthly Usage
Wattage rating of 10 or less	0 kWh
Wattage rating of 11 but not greater than 50	15 kWh
Wattage rating of 51 but not greater than 100	30 kWh

Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Fifth Revised Leaf No. 67
Superseding South Carolina Fourth Revised Leaf No. 67

RIDER EDIT-1 (SC)
EXCESS DEFERRED INCOME TAX RIDER

AVAILABILITY (South Carolina Only)

Service supplied under the Company's rate schedules is subject to approved adjustments for excess deferred income taxes approved by the Public Service Commission of South Carolina. Rider adjustments are not included in the rate schedules of the Company and therefore must be applied to the bill as calculated under the applicable rate. This rider adjustment reduces billing rates for savings realized with The Federal Tax Cuts and Jobs Act that reduced corporate federal income tax rates from 35% to 21% effective January 1, 2018. These federal savings include a credit for deferred revenue associated with the lower tax rate and a credit for excess deferred income taxes that will be realized over the following 20 years. This rider adjustment shall be updated annually to reflect changes in deferred tax balances.

EDIT-1 RIDER ADJUSTMENT

Effective for service rendered on and after June 1, 2023 through May 31, 2024, the decremental rider adjustment for the appropriate rate classes and schedules, including revenue-related taxes and regulatory fees, shall be as shown in the following table:

Rate Class	Applicable Schedules	Billing Rate (¢/kWh)
Residential	RS, RE, ES, RT, RB, R-STOU	(0.3818)
General Service	SGS, BC, LGS, TS, OPT, MP, PG, HP	(0.2315)
Industrial Service	I, OPT, MP, PG, HP	(0.1742)
Lighting	OL, PL, NL	(1.2467)

Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Fourth Revised Leaf No. 84
Superseding South Carolina Third Revised Leaf No. 84

RIDER EC (SC)
ECONOMIC DEVELOPMENT

AVAILABILITY (South Carolina Only)

Available, only at the Company's option, to nonresidential establishments receiving service from the Company under Schedule LGS, I or OPT provided that the establishment is not classified as Retail Trade or Public Administration by the Standard Industrial Classification (SIC) Manual published by the United States Government.

This Rider is available for load associated with initial permanent service to new establishments, expansion of existing establishments, or new customers in existing establishments who make application to the Company for service under this Rider, and the Company approves such application. The New Load applicable under this Rider must be a minimum of 1,000 kW at one delivery point. To qualify for service under this rider, the customer must meet the qualifications under A. or B. below:

- A. The Customer must employ an additional workforce in the Company's service area of a minimum of seventy-five (75) full time equivalent (FTE) employees per 1,000 kW of New Load. Employment additions must occur following the Company's approval for service under this Rider.
- B. Customer's New Load must result in capital investment of four hundred thousand dollars (\$400,000) per 1,000 kW of New load. The capital investment must occur following the Company's approval for service under this Rider.

This Rider is not available to a new customer which results from a change in ownership of an existing establishment. However, if a change in ownership occurs after the customer contracts for service under this Rider, the successor customer may be allowed to fulfill the balance of the contract under Rider EC and continue the schedule of credits outlined below. This Rider is also not available for renewal of service following interruptions such as equipment failure, temporary plant shutdown, strike, or economic conditions. This Rider is also not available for load shifted from one establishment or delivery on the Duke system to another on the Duke system.

DEFINITIONS

New Load: New Load is that which is added to the Company's system by a new establishment. For existing establishments, New Load is the net incremental load above that which existed prior to approval for service under this Rider.

Delivery Date: The Delivery Date is the first date service is supplied under the contract.

Operational Date: The Operational Date shall be the date the facility is fully operational as declared by the Customer, but shall be no more than eighteen (18) months after the Delivery Date.

Month: The term "month" as used in this Rider means the period intervening between readings for the purpose of monthly billings. Readings will be collected each month at intervals of approximately thirty (30) days.

GENERAL PROVISIONS

1. The Customer must make an application to the Company for service under this Rider and the Company must approve such application before the Customer may receive service hereunder. The application must include a description of the amount and nature of the new load and the basis on which the Customer requests qualification shown in A. or B. under Availability above. In the application, the Customer must affirm that availability of this Rider was a factor in the Customer's decision to locate the New Load on the Duke system. For customers making application under paragraph A. above, the application shall also specify the total number of full time equivalent employees (FTE) employed by the Customer in all establishments receiving electric service from the Company's system, at the time of application for this Rider, and on the Operational Date.
2. The Customer must agree to a minimum contract term of ten (10) years, with the credits being available for a maximum period of four years immediately following the Operational Date.
3. For customers contracting under this Rider due to expansion, the Company will determine, based on historical usage, what portion of the Customer's load qualifies as New Load eligible for this Rider.
4. To continue service under this Rider the customer must maintain a monthly average of 250 hours use of demand.
5. All terms and conditions of Schedules LGS, I or OPT applicable to the individual Customer shall apply to the service supplied to the Customer except as modified by this Rider.

Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Fourth Revised Leaf No. 84
Superseding South Carolina Third Revised Leaf No. 84

RIDER EC (SC)
ECONOMIC DEVELOPMENT

APPLICATION OF CREDIT:

Beginning with the Operational Date, a credit based on the percentages below will be applied to the total bill for the New Load contracted for under this Rider, calculated on the applicable rate schedule, including the Basic Facilities, Demand Charge, Energy Charge, or Minimum Bill, applicable Riders listed on Leaf No. 99, but excluding other applicable riders, and excluding Extra Facilities Charges.

Months	1 – 12	20%
Months	13 – 24	15%
Months	25 – 36	10%
Months	37 – 48	5%
After Month	48	0%

CONTRACT PERIOD

Each Customer shall enter into a contract to purchase electricity from the Company for a minimum original term of ten (10) years, and thereafter from year to year upon the condition that either party can terminate the contract at the end of the original term, or at any time thereafter, by giving at least sixty (60) days previous notice of such termination in writing. If the Customer requests a change in rate schedule from that which was approved in conjunction with Rider EC, credit under Rider EC will no longer be available. Such a change will be allowed upon thirty (30) days written notice to the Company. An individual establishment will not be allowed to receive credits for more than four (4) years under this Rider, unless the Company, at its option, agrees to accept a new application and contract for qualifying New Load, and such application receives special approval by the Company. If at any time during the term of contract under this Rider the Customer violates any of the terms and conditions of the Rider or the agreement, the Company may discontinue service under this Rider, and bill the Customer under the applicable schedule without further credits. In the event the Customer requests an amendment to or termination of an agreement under this Rider before the expiration of the initial term of the agreement, the Customer will be required to pay the Company as an early termination charge the lower of:

- (a) The net present value of the monthly minimum bills, including, but not limited to, basic facilities, demand, and extra facilities charges, for the remaining term under the agreement less the expected net present value of the monthly minimum bills for the initial term of contract of any successor customer who has applied for service at the premises prior to the effective date of the contract amendment or termination, provided, however, this amount shall not be less than zero.
- or
- (b) The sum of:
 - 1) The loss due to early retirement (“LDER”) of all transmission and distribution facilities specifically installed by the Company in order to provide the Customer with electric service under the agreement to the extent that such facilities will not be utilized by the Company to provide service under the initial term of contract of any successor customer who has applied for service at the premises prior to the effective date of the contract amendment or termination. The LDER amount shall be calculated as the installed cost of such facilities less accumulated depreciation, less any salvage value, plus removal cost, provided, however, this amount shall not be less than zero;
 - and
 - 2) The repayment of credits received under this Rider to the extent required based upon the marginal cost to serve the Customer. This repayment obligation shall be calculated as the difference between the net charges to the Customer under the applicable rate schedule after the application of any credits received under this Rider and the Company’s marginal cost to serve the Customer; provided, however, that this amount shall not be less than zero and shall not be greater than the total credits received by the Customer under this Rider. The Company’s marginal cost shall be calculated under the Company’s Schedule HP (SC) Hourly Pricing for Incremental Load.

Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Third Revised Leaf No. 87
Superseding South Carolina Second Revised Leaf No. 87

RIDER ER (SC)
ECONOMIC REDEVELOPMENT

AVAILABILITY (South Carolina Only)

Available, only at the Company's option, to nonresidential establishments receiving service from the Company under Schedule LGS, I or OPT, provided that the establishment is not classified as Retail Trade or Public Administration by the Standard Industrial Classification (SIC) Manual published by the United States Government.

This Rider is available for load associated with a new customer in an existing establishment served, or previously served, by the Company, provided the establishment has been unoccupied and/or has remained dormant for a minimum period of six months, as determined by the Company. In order to qualify for service under the Rider, the New Load must be a minimum of 500 KW at one delivery point at one voltage. In addition, the requested service necessary to serve the New Load must not result in additional investment in distribution facilities by the Company; however, minor alterations in the service supplied which can be accomplished feasibly and economically may be allowed. To qualify for service under this Rider, the Customer must meet the qualifications under A. or B. below

- A. The Customer must employ an additional workforce in the Company's service area of a minimum of thirty-five (35) full time equivalent (FTE) employees per 500kW of New Load. Employment additions must occur following the Company's approval for service under this Rider.
- B. The Customer's New Load must result in capital investment of two hundred thousand dollars (\$200,000) per 500 kW of New Load. The capital investment must occur following the Company's approval for service under this Rider.

This Rider is not available for renewal of service following interruptions such as equipment failure, temporary plant shutdown, strike, or economic conditions. This Rider is also not available for load shifted from one establishment or delivery on the Duke system to another on the Duke system. However, if a change of ownership occurs after the customer contracts for service under this Rider, the successor customer may be allowed to fulfill the balance of the contract under Rider ER and continue the credits outlined below.

DEFINITIONS

New Load: New Load is that which is added to the Company's system as a result of the new customer taking service at an existing establishment and shall not be less than the Contract Demand.

Delivery Date: the Delivery Date is the first date service is supplied under the contract.

Operational Date: The Operational Date shall be the date the facility is fully operational as declared by the Customer, but shall be no more than twelve (12) months after the Delivery Date.

Month: The term "month" as used in this Rider means the period intervening between readings for the purpose of monthly billings. Readings will be collected each month at intervals of approximately thirty (30) days.

GENERAL PROVISIONS

1. The Customer must make an application to the Company for service under this Rider and the Company must approve such application before the Customer may receive service hereunder. The application must include a description of the amount of and nature of the new load and the basis on which the Customer requests qualification shown in A. or B. under Availability above. In the application, the Customer must affirm that availability of this Rider was a factor in the Customer's decision to locate the new load on the Duke system. For customers making application under paragraph A above, the application shall also specify the total number of full time equivalent employees (FTE) employed by the Customer in all establishments receiving electric service from the Company's system, at the time of application for this Rider, and on the Operational Date.
2. The Customer must agree to a minimum contract term of five (5) years, with the credits being available for a maximum period of one (1) year following the Operational Date.
3. For customers contracting under this Rider moving load from another facility, or where the previous customer's dormant load was more than 10% of the load contracted for under this Rider, the Company will determine, based on historical usage, what portion of the Customer's load, qualifies as new Load eligible for this Rider.

South Carolina Third Revised Leaf No. 87
Effective for service rendered on and after September 18, 2013
PSCSC Docket No. 2013-59-E, Order No.2013-661

Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Third Revised Leaf No. 87
Superseding South Carolina Second Revised Leaf No. 87

RIDER ER (SC)
ECONOMIC REDEVELOPMENT

4. To continue service under this Rider, the Customer must maintain a monthly average of 300 hours use of demand.
5. All terms and conditions of Schedules LGS, I or OPT applicable to the individual customer shall apply to service supplied to the Customer except as modified by this Rider.

APPLICATION OF CREDIT

Beginning with the Operational Date, a credit of 50% will be applied to the total bill in Months 1 through 12 for the New Load contracted for under this Rider, calculated on the applicable rate schedule, including the Basic Facilities, Demand Charge, Energy Charge, or Minimum Bill, applicable Riders listed on Leaf No. 99, but excluding other applicable riders, and excluding Extra Facilities Charges.

CONTRACT PERIOD

Each customer shall enter into a contract to purchase electricity from the Company for a minimum original term of five (5) years, and thereafter from year to year upon the condition that either party can terminate the contract at the end of the original term, or at any time thereafter, by giving at least sixty (60) days' previous notice of such termination in writing. If the Customer requests a change in rate schedule from that which was approved in conjunction with Rider ER, credit under Rider ER will no longer be available. Such a change will be allowed upon thirty (30) days' written notice to the Company. If at any time during the term of contract under this Rider, the Customer violates any of the terms and conditions of the Rider or the agreement, the Company may discontinue service under this Rider, and bill the customer under the applicable schedule without further credits. In the event the Customer requests an amendment to or termination of an agreement under this Rider before the expiration of the initial term of the agreement, the Customer will be required to pay the Company as an early termination charge the lower of:

- (a) The net present value of the monthly minimum bills, including, but not limited to, basic facilities, demand, and extra facilities charges, for the remaining term under the agreement less the expected net present value of the monthly minimum bills for the initial term of contract of any successor customer who has applied for service at the premises prior to the effective date of the contract amendment or termination, provided, however, this amount shall not be less than zero.
or
- (b) The sum of:
 - 1) The loss due to early retirement ("LDER") of all transmission and distribution facilities specifically installed by the Company in order to provide the Customer with electric service under the agreement to the extent that such facilities will not be utilized by the Company to provide service any successor customer who has applied for service at the premises prior to the effective date of the contract amendment or termination. The LDER amount shall be calculated as the installed cost of such facilities less accumulated depreciation, less any salvage value, plus removal cost, provided, however, this amount shall not be less than zero;
 - and
 - 2) The repayment of credits received under this Rider to the extent required based upon the marginal cost to serve the Customer. This repayment obligation shall be calculated as the difference between the net charges to the Customer under the applicable rate schedule after the application of any credits received under this Rider and the Company's marginal cost to serve the Customer; provided, however, that this amount shall not be less than zero and shall not be greater than the total credits received by the Customer under this Rider. The Company's marginal cost shall be calculated under the Company's Schedule HP (SC) Hourly Pricing for Incremental Load.

Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina First Revised Leaf No.95
Superseding South Carolina Original Leaf No. 95

RIDER TD (SC)
TRANSFORMATION DISCOUNT
(Pilot)

AVAILABILITY (South Carolina only)

Available only to customers only for initial permanent service to a new establishment after February 6, 2012 where the Customer is served on Schedule OPT and owns the step-down transformation and all other facilities beyond the transformation which the Company would normally provide, other than Company metering equipment. This Rider is a pilot for a minimum of two years.

GENERAL PROVISIONS

To qualify for the Transmission Service Discount, the Customer must take service at 115 kV or less from the transmission line that serves the Customer.

To qualify for the Distribution Service Discount, the Customer must take service from the distribution line of 4160 V or higher from which the customer receives service. The distribution service source must be from a general distribution line of 4160 V or higher, and not from a transmission to distribution substation built primarily for the Customer's use.

The Delivery Point is defined as the connection point to the high-side transformer bushing or the load-side of the metering facilities if no transformation is installed. The Company shall either install high-side metering equipment, or low-side metering equipment compensated for Customer-owned transformer and line losses, at the Company's option.

The Company shall have the right to install high-side protection equipment to ensure the reliability of the transmission system. The cost for such equipment and all other facilities which the Company provides in excess of that which the Company would have provided to meet the Customer's Contract Demand, shall be considered Extra Facilities as set forth in Leaf M of the Company's Service Regulations.

If it becomes impractical to continue to offer the then current delivery voltage, due to changes to the Company's system, the Customer shall be responsible for all costs of the conversion beyond the Delivery Point, other than Company owned-metering equipment. In such case, the Company reserves the right to provide service at one of its available voltages. The Company shall have the right to require that the Customer design and install its equipment in a manner that does not adversely impact service to the Customer or any other customer.

The Transformation Discount is subject to change if changes in the use of the Company's facilities result in a reclassification of either transformers or lines.

RATE

The charge per kW of On-Peak Billing Demand will be reduced in accordance with the provisions and in the amounts as shown below for Transmission and Distribution Service

	<u>Transmission Service</u>	<u>Distribution Service</u>
Discount per kW of On-Peak Billing Demand per month	\$.75	\$.50

Duke Energy Carolinas, LLC

Electricity No. 4

South Carolina Thirtieth Revised Leaf No. 99
Superseding South Carolina Twenty-Ninth Revised Leaf No. 99

SUMMARY OF RIDER ADJUSTMENTS (SC)

The following is a summary of Rider Adjustments that must be added to the bill calculated on the applicable rate schedule in order to compute the bill. The factors shown below include revenue-related taxes and regulatory fees. More specific information concerning these Riders is contained in the applicable Rider listed below.

<u>RESIDENTIAL SERVICE (RS, RE, ES, RT, RB, R-STOU)</u>	<u>cents/kWh</u>	<u>Effective Date</u>
Energy Efficiency Rider	0.3239	1/1/24
EDIT-1 Rider	-0.3818	6/1/23
TOTAL cents/kWh	-0.0579	

<u>GENERAL SERVICE (SGS, BC, LGS, TS, OPT, MP, PG, HP)</u>	<u>cents/kWh</u>	<u>Effective Date</u>
Energy Efficiency Rider (Energy Efficiency) *	0.5171	1/1/24
Energy Efficiency Rider (Demand Side Management) *	0.1432	1/1/24
EDIT-1 Rider	-0.2315	6/1/23
TOTAL cents/kWh	0.4288	

<u>LIGHTING SCHEDULES (OL, PL, NL)</u>	<u>cents/kWh</u>	<u>Effective Date</u>
Energy Efficiency Rider (Energy Efficiency)	0.0000	1/1/24
Energy Efficiency Rider (Demand Side Management)	0.0000	1/1/24
EDIT-1 Rider	-1.2467	6/1/23
TOTAL cents/kWh	-1.2467	

<u>INDUSTRIAL SERVICE (I, OPT, MP, PG, HP)</u>	<u>cents/kWh</u>	<u>Effective Date</u>
Energy Efficiency Rider (Energy Efficiency) *	0.5171	1/1/24
Energy Efficiency Rider (Demand Side Management) *	0.1432	1/1/24
EDIT-1 Rider	-0.1742	6/1/23
TOTAL cents/kWh	0.4861	

* Qualifying customers who have opted out of the Company's Energy Efficiency and/or Demand Side Management Programs are not subject to the applicable Energy Efficiency Rider charges based on the individual customer's opt-out election. Refer to Rider EE to determine the Rider EE amount, if any, applicable to customers who have opted out.

Duke Energy Carolinas, LLC

Electricity No. 4

South Carolina Fourteenth Revised Leaf No. 119

Superseding South Carolina Thirteenth Revised Leaf No. 119

RIDER RNM (SC)
RENEWABLE NET METERING

AVAILABILITY

This Rider is closed to new participants on and after June 1, 2021. Customers requesting net energy metered (NEM) service on and after June 1, 2021 will receive service in accordance with the NEM tariff(s) in effect at that time.

Participants and subsequent owners of the customer-generator facility (collectively, "Participants") who applied for service under this Rider prior to May 16, 2019 shall remain eligible for standard service under this Rider until December 31, 2025. Participants who applied for service under this Rider on and after May 16, 2019 and prior to June 1, 2021 shall remain eligible for standard service under this Rider until May 31, 2029. Participants will be given the option to transfer to Schedule R-STOU (Residential Service, Solar Time-of-Use) and Rider RSC (Residential Solar Choice) beginning January 1, 2022. If Participants elect not to transfer to Schedule R-STOU and Rider RSC by the applicable sunset date of December 31, 2025 or May 31, 2029, they may continue to receive service under this Rider and their applicable rate schedule subject to the following provisions:

1. Any volumetric price increase after their applicable sunset date will be placed in a non-bypassable charge based on the estimated total solar energy production of their system size.
2. Participants will be assessed a monthly minimum bill set at \$10 more than the Basic Facilities Charge at that time.
3. Monthly Excess Energy will be credited at the avoided cost rate in effect at that time, rather than carry forward to the next billing month.

Available to residential and nonresidential Customers receiving concurrent service from the Company, on a metered rate schedule, except as indicated under General Provisions. A customer-generator is an owner, operator, or lessee of an electric generation unit that generates or discharges electricity from a renewable energy resource, including an energy storage device configured to receive electrical charge solely from an onsite renewable energy resource. The renewable NEM generation, which includes a solar photovoltaic; solar thermal; wind powered; hydroelectric; geothermal; tidal or wave energy; recycling resource; hydrogen fueled or combined heat and power derived from renewable resources; or biomass fueled generation source of energy, is installed on the Customer's side of the delivery point, for the Customer's own use, interconnected with and operated in parallel with the Company's system. The generation must be located at a single premise owned, operated, leased or otherwise controlled by the Customer. The system may either be owned by the Customer or by a lessor and leased to the Customer.

GENERAL PROVISIONS

1. To qualify for service under this Rider, the Customer must comply with all applicable interconnection standards and must provide, in writing, the Nameplate Capacity of the Customer's installed renewable generation system. Any subsequent change to the Nameplate Capacity must be provided by the Customer to the Company in writing by no later than 60 days following the change.
2. To qualify for service under this Rider, a residential Customer may be served on an approved residential rate schedule, but may not be served under Rider NM. The Nameplate Capacity of Customer's installed generation system and equipment must not exceed 20 kW AC.
3. To qualify for service under this Rider, a nonresidential Customer may be served on an approved general service or industrial rate schedule, but may not be served on Schedules TS, BC, HP, PG, MP or Rider NM. The Nameplate Capacity of Customer's installed renewable generation system and equipment must not exceed the lesser of 1,000 kW AC or 100% of the Customer's contract demand which shall approximate the Customer's maximum expected demand.
4. If the Customer is not the owner of the premises receiving electric service from the Company, the Company shall have the right to require that the owner of the premises give satisfactory written approval of the Customer's request for service under this Rider.
5. All environmental attributes, including but not limited to "renewable energy certificates" (RECs), "renewable energy credits" or "green tags", associated with the generation system shall be conveyed to the Company until billing of a Distributed Energy Resource Program Rider DERP Charge is discontinued on all customer bills. The Customer certifies that the environmental attributes have not, and will not, be remarketed or otherwise resold

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RIDER RNM (SC)
RENEWABLE NET METERING

- for any purpose, including another distributed energy resource standard or voluntary purchase of renewable energy certificates in South Carolina or in any other state or country for the Contract Period and any successive contract periods thereto.
6. If the electricity supplied to the Customer by the Company exceeds the electricity delivered to the grid by the customer-generator during a monthly billing period, the customer-generator shall be billed for the net electricity in kilowatt hours (kWh) supplied by the Company plus any demand or other charges under the applicable rate schedule or riders. If the electricity delivered to the grid by the customer-generator exceeds the electricity in kWh supplied by the utility during a monthly billing period, the Customer-Generator shall be credited for the excess kWh generated during that billing period.
 7. Electricity delivered to the grid by the Customer's renewable generation that exceeds the electricity delivered by the Company is defined as Excess Energy. When used in conjunction with a time of use schedule, the TOU periods shall be specified in the applicable schedule and any Excess Energy shall apply first with the Excess Energy generated On-Peak kWh offsetting On-peak usage and then offsetting Off-peak usage. Any excess Off-Peak kWh shall only apply against Off-peak kWh usage. Any Excess Energy not used in the current month to offset usage shall carry forward to the next billing month, except for Participants served under this Rider beyond the applicable sunset date of December 31, 2025 or May 31, 2029, for which Excess Energy will be credited at the end of each billing month.
 8. Excess Energy shall be used to reduce electricity delivered and billed by the Company during the current or a future month, except that for the March billing period any carry-over shall be compensated as described in the RATE paragraph below.
 9. In the event the Company determines that it is necessary to increase the capacity of facilities beyond those required to serve the Customer's electrical requirement or to install a dedicated transformer or other equipment to protect the safety and adequacy of electric service provided to other customers, the Customer shall pay the estimated cost of the required transformer or other equipment above the estimated cost which Company would otherwise have normally incurred to serve the Customer's electrical requirement, in advance of receiving service under this Rider.
 10. The rates set forth herein are subject to Commission Order No. 2015-194, issued in Docket No. 2014-246-E pursuant to the terms of S.C. Code § 58-40-20(F)(4). Eligibility for this rate will terminate as set forth in that Order, and otherwise as specified above. The value of NEM generation eligible for this Rider shall be computed using the methodology contained in Commission Order No. 2015-194, in Docket No. 2014-246-E, and as updated in Commission Order No. 2021-569, in Docket No. 2019-182-E, and shall be updated annually by the Company. The value of NEM generation for 2023 is \$0.04347 per kWh for Schedules RS, RE, ES, RB and RT; \$0.04313 per kWh for Schedule SGS; and \$0.04324 per kWh for all other schedules.

RATE

All provisions of the applicable schedule and other applicable riders will apply to service supplied under this Rider, except as modified herein. For any bill month during which the Energy Charges are a net credit, the respective Energy Charges for the month shall be zero. Credits shall not offset the Basic Facilities Charge or the Demand Charge (if applicable). In addition to all charges in the applicable rate schedule for the Customer's net electrical usage, the following credit may be applicable annually:

Credit for Excess Energy

If the Customer has Excess Energy after offsetting usage as of the date of the March billing, the Company shall pay the Customer for the amount of the accumulated Excess Energy times a rate of \$0.0273 per kWh, after which the amount of Excess Energy shall be set to zero.

Participants served under this Rider beyond the applicable sunset date of December 31, 2025 or May 31, 2029 will receive credit for Excess Energy for each billing month. These Participants will also be assessed a monthly non-bypassable charge based on their Nameplate Capacity for any volumetric price increase thereafter.

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**RIDER RNM (SC)
RENEWABLE NET METERING**

MINIMUM BILL

The monthly minimum bill for customers receiving service under this Rider shall be no less than Basic Facilities Charge from the applicable rate schedule and riders plus, if applicable, any of the following Charges: the Demand Charge, the Economy Demand Charge, Excess Demand Charge and the Extra Facilities Charge.

Participants served under this Rider beyond the applicable sunset date of December 31, 2025 or May 31, 2029 will be assessed a monthly minimum bill set at \$10 more than the Basic Facilities Charge at that time. The minimum bill will be satisfied by the Basic Facilities Charge, the portion of the Customer's monthly volumetric energy charges specific to customer and distribution costs, and riders.

Bill credits for net excess energy are not included in the calculation of the minimum bill charge. Bill credits will reduce a Customer's total bill after the minimum bill charge has been applied.

METERING REQUIREMENTS

The Company will furnish, install, own and maintain a billing meter to measure the kWh delivered by the Company to the Customer, and to measure the net kWh purchased by the Customer or delivered to the Company. For renewable generation capacity of 20 kW AC or less, the billing meter will be a single, bi-directional meter which records independently the net flow of electricity in each direction through the meter, unless the Customer's overall electrical requirement merits a different meter. For larger renewable generation capacities, the Company may elect to require two meters with 30-minute interval capabilities to separately record the Customer's electrical consumption and the total generator output, which will be electronically netted for billing. The Customer grants the Company the right to install, operate, and monitor special equipment to measure the Customer's generating system output, or any part thereof, and to obtain any other data necessary to determine the operating characteristics and effects of the installation. All metering shall be at a location that is readily accessible by the Company.

SAFETY, INTERCONNECTION AND INSPECTION REQUIREMENTS

This Rider is only applicable for installed renewable generation systems and equipment that complies with and meets all safety, performance, interconnection, and reliability standards established by the Commission, the National Electric Code, the National Electrical Safety Code, the Institute of Electrical and electronic Engineers, Underwriter's Laboratories, the Federal Energy Regulatory Commission and any local governing authorities. The Customer must comply with all liability insurance requirements of the Interconnection Standard.

POWER FACTOR

The Customer's renewable generation must be operated to maintain a 100% power factor, unless otherwise specified by Company. When the average monthly power factor of the power supplied by the Customer to the Company is other than 100%, the Company may correct the energy in kWh, as appropriate. The Company reserves the right to install facilities necessary for the measurement of power factor. The Company will not install such equipment, nor make a power factor correction if the renewable generation system is less than 20 kW and uses an inverter.

CONTRACT PERIOD

The Customer shall enter into a contract for service under this Rider for a minimum original term of one (1) year, and the contract shall automatically renew thereafter, except that either party may terminate the contract after one year by giving at least sixty (60) days prior notice of such termination in writing.

The Company reserves the right to terminate the Customer's contract under this Rider at any time upon written notice to the Customer in the event that the Customer violates any of the terms or conditions of this Rider, or operates the renewable generation system and equipment in a manner which is detrimental to the Company or any of its customers. In the event of early termination of a contract under this Rider, the Customer will be required to pay the Company for the costs due to such early termination, in accordance with the Company's South Carolina Service Regulations.

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RIDER MRM (SC)
MANUALLY READ METER RIDER

AVAILABILITY (South Carolina Only)

Applicable to all residential and small general service customers who request a meter that either does not utilize radio frequency communications to transmit data, or is otherwise required to be read manually, provided that such a meter is available for use by the Company. At the Company's option, meters to be read manually may be either a smart meter with the radio frequency communication capability disabled or other non-communicating meter. The meter manufacturer and model chosen to service the customer's premise are at the discretion of the Company and are subject to change at the Company's option, at any time.

GENERAL PROVISIONS

For residential service, the customer must be served on a standard residential rate schedule.

For nonresidential service, the customer must be served on the Small General Service Schedule SGS without a demand meter, using less than 3,000 kilowatt hours per month and with an estimated demand of less than 15 kW.

This Rider is not available to customers taking service under a net metering rider.

Customers choosing this option will not be eligible for any current or future services or offerings that require the use of a smart or other communicating meter.

The Company may refuse to provide service under this Rider for any of the following conditions.

- If the customer has a history of metering tampering or unauthorized use of electricity at the current or any prior location.
- If such service creates a safety hazard to consumers or their premises, the public or the electric utility's personnel or facilities.
- If the customer does not provide the Company satisfactory access to the Customer's facilities for the purpose of obtaining meter readings or maintaining the Company's equipment.

Upon Request, the one-time Initial Set-Up Fee may be paid in six equal installments included as a part of the Customer's first six monthly electric service bills following installation of the manually read meter.

The Initial Set-Up Fee and Monthly Rate shall be waived and not apply for customers providing a notarized statement from a medical physician fully licensed by the South Carolina Board of Medical Examiners stating that the customer must avoid exposure to radio frequency emissions, to the extent possible, to protect their health. All such statements shall be retained in Company records on a secure and confidential basis. The Company will provide the customer with a medical release form, to identify general enrollment information, and a physician verification statement. At the physician's option, a comparable physician verification statement may be submitted.

RATE

Initial Set-Up Fee (one-time)	\$ 150.00
Rate per month	\$ 11.75

CONTRACT

The original term of this contract is one year. Thereafter, contract may be terminated by either party with thirty days' written notice. The Company reserves the right to terminate the Customer's contract under this Rider at any time upon notice to the Customer for violation of any of the terms or conditions of the applicable schedule or this Rider. If within the first year, the Customer wishes to discontinue service under this Rider, the customer will pay a \$50.00 service charge.

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**RIDER IRSC (SC)
INTERIM RESIDENTIAL SOLAR CHOICE**

AVAILABILITY (South Carolina Only)

Available to residential Customers receiving concurrent service from the Company, on a metered rate schedule, except as indicated under General Provisions. A Customer-Generator is an owner, operator, or lessee of an electric generation unit that generates or discharges electricity from a renewable energy resource, including an energy storage device configured to receive electrical charge solely from an onsite renewable energy resource. The renewable net energy metered (NEM) generation, which includes a solar photovoltaic; solar thermal; wind powered; hydroelectric; geothermal; tidal or wave energy; recycling resource; hydrogen fueled or combined heat and power derived from renewable resources; or biomass fueled generation source of energy, is installed on the Customer's side of the delivery point, for the Customer's own use, interconnected with and operated in parallel with the Company's system. The generation must be located at a single premise owned, operated, leased or otherwise controlled by the Customer. The system may either be owned by the Customer or by a lessor and leased to the Customer.

Service under this Rider is closed to new participants on and after January 1, 2022. Residential Customers served under this Rider from June 1, 2021, through and including December 31, 2021, may be served under their existing approved rate schedule until May 31, 2029. Beginning January 1, 2022, residential Customers served under this Rider prior to January 1, 2022 may elect to transfer to Residential Solar Choice Rider RSC and be served under rate schedule Residential Service, Solar Time-of-Use (R-STOU).

There is a monthly cap for service under this Rider of 1.2 MW per month. A Customer who applies after the monthly cap is reached must withdraw the application and submit it again in a subsequent month, but there is no assurance that capacity will be available.

GENERAL PROVISIONS

1. To qualify for service under this Rider, the Customer must comply with all applicable interconnection standards and must provide, in writing, the Nameplate Capacity of the Customer's installed renewable generation system. Any subsequent change to the Nameplate Capacity must be provided by Customer to Company in writing by no later than 60 days following the change.
2. To qualify for service under this Rider, a Customer must be served on an existing approved residential rate schedule (e.g. RS, RE, etc.). Customers served under this Rider may not be served under another parallel generation rider. The Nameplate Capacity of Customer's installed generation system and equipment must not exceed 20 kW AC.
3. Beginning June 1, 2029, if a Customer does not elect to be served on Schedule R-STOU, the Customer may stay on their existing approved residential rate schedule, but any volumetric price increase thereafter will be assessed through a monthly non-bypassable charge based on the Customer's Nameplate Capacity.
4. If the Customer is not the owner of the premises receiving electric service from the Company, the Company shall have the right to require that the owner of the premises give satisfactory written approval of the Customer's request for service under this Rider.
5. All environmental attributes, including but not limited to "renewable energy certificates" (RECs), "renewable energy credits" or "green tags", associated with the generation system shall be conveyed to Company. The Customer certifies that the environmental attributes have not and will not be remarketed or otherwise resold for any purpose, including another distributed energy resource standard or voluntary purchase of renewable energy certificates in South Carolina or in any other state or country for the Contract Period and any successive contract periods thereto.
6. If the electricity supplied to the Customer by the Company exceeds the electricity delivered to the grid by the Customer-Generator during a monthly billing period, the Customer-Generator shall be billed for the net electricity in kilowatt-hours (kWh) supplied by the Company plus any demand or other charges under the applicable rate schedule or riders.
7. If the electricity delivered to the grid by the Customer-Generator exceeds the electricity supplied by the Company during a monthly billing period, the Customer-Generator shall be credited for the net excess energy in kWh generated during that billing period.

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**RIDER IRSC (SC)
INTERIM RESIDENTIAL SOLAR CHOICE**

8. In the event the Company determines that it is necessary to increase the capacity of facilities beyond those required to serve the Customer's electrical requirement or to install a dedicated transformer or other equipment to protect the safety and adequacy of electric service provided to other customers, the Customer shall pay the estimated cost of the required transformer or other equipment above the estimated cost which the Company would otherwise have normally incurred to serve the Customer's electrical requirement, in advance of receiving service under this Rider.

RATE

All provisions of the applicable schedule and other applicable riders will apply to service supplied under this Rider, except as modified herein. In addition to all charges in the applicable rate schedule for Customer's net electrical usage, the following credit will be applied to net electricity delivered to the grid by Customer's renewable generation as specified under General Provisions:

Monthly Credit for Net Excess Energy, per kWh	\$0.0397
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In addition, the following non-bypassable charge will be added:

Non-bypassable Charge per month, per kW ¹	\$0.24
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MINIMUM BILL

From June 1, 2021 through May 31, 2029, the monthly minimum bill for Customers receiving service under this Rider shall be no less than the Basic Facilities Charge from the Customer's rate schedule and riders plus, if applicable, any additional minimum bill provisions specified by the Customer's rate schedule and riders.

Beginning June 1, 2029, Customers who enrolled for service under this Rider and do not elect to be served on Schedule R-STOU will be assessed a monthly non-bypassable charge based on their Nameplate Capacity for any volumetric price increase thereafter. These Customers will also be assessed a monthly minimum bill set at \$10 more than the Basic Facilities Charge at that time. The minimum bill may be satisfied by the Basic Facilities Charge, the portion of the customer's monthly volumetric energy charges specific to customer and distribution costs (as included in Schedule R-STOU), and riders.

Bill credits for net excess energy are not included in the calculation of the minimum bill charge. Bill credits will reduce a Customer's total bill after the minimum bill charge has been applied.

METERING REQUIREMENTS

The Company will furnish, install, own and maintain a billing meter to measure the kilowatt demand delivered by the Company to the Customer, and to measure the net kWh purchased by the Customer or delivered to the Company. For renewable generation capacity of 20 kW AC or less, the billing meter will be a single, bi-directional meter which records independently the net flow of electricity in each direction through the meter, unless the Customer's overall electrical requirement merits a different meter. The Customer grants the Company the right to install, operate, and monitor special equipment to measure the Customer's generating system output, or any part thereof, and to obtain any other data necessary to determine the operating characteristics and effects of the installation. All metering shall be at a location that is readily accessible by the Company.

SAFETY, INTERCONNECTION AND INSPECTION REQUIREMENTS

This Rider is only applicable for installed renewable generation systems and equipment that complies with and meets all safety, performance, interconnection, and reliability standards established by the Commission, the National Electric Code, the National Electrical Safety Code, the Institute of Electrical and Electronic Engineers, Underwriter's Laboratories, the Federal Energy Regulatory Commission and any local governing authorities. Customer must comply with all liability insurance requirements of the Interconnection Standard.

¹ The Non-bypassable Charge is applied per kW DC for solar generation and per kW AC for non-solar generation.

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**RIDER IRSC (SC)
INTERIM RESIDENTIAL SOLAR CHOICE**

POWER FACTOR

The Customer's renewable generation must be operated to maintain a 100% power factor, unless otherwise specified by Company. When the average monthly power factor of the power supplied by the Customer to the Company is other than 100%, the Company may correct the energy in kWh, as appropriate. The Company reserves the right to install facilities necessary for the measurement of power factor. The Company will not install such equipment, nor make a power factor correction if the renewable generation system is less than 20 kW AC and uses an inverter.

CONTRACT PERIOD

The Customer shall enter into a contract for service under this Rider for a minimum original term of one (1) year, and the contract shall automatically renew thereafter, except that either party may terminate the contract after one year by giving at least sixty (60) days prior notice of such termination in writing.

The Company reserves the right to terminate the Customer's contract under this Rider at any time upon written notice to the Customer in the event that the Customer violates any of the terms or conditions of this Rider, or operates the renewable generation system and equipment in a manner which is detrimental to the Company or any of its customers. In the event of early termination of a contract under this Rider, the Customer will be required to pay the Company for the costs due to such early termination, in accordance with the Company's South Carolina Service Regulations.

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RIDER NSC (SC)
NON-RESIDENTIAL SOLAR CHOICE

AVAILABILITY (South Carolina Only)

Available to non-residential Customers receiving concurrent service from the Company, on a metered rate schedule, except as indicated under General Provisions. A Customer-Generator is an owner, operator, or lessee of an electric generation unit that generates or discharges electricity from a renewable energy resource, including an energy storage device configured to receive electrical charge solely from an onsite renewable energy resource. The renewable net energy metered (NEM) generation, which includes a solar photovoltaic; solar thermal; wind powered; hydroelectric; geothermal; tidal or wave energy; recycling resource; hydrogen fueled or combined heat and power derived from renewable resources; or biomass fueled generation source of energy, is installed on the Customer's side of the delivery point, for the Customer's own use, interconnected with and operated in parallel with the Company's system. The generation must be located at a single premise owned, operated, leased or otherwise controlled by the Customer. The system may either be owned by the Customer or by a lessor and leased to the Customer.

Customers applying for service under this Rider will be served under their existing approved general service or industrial rate schedule.

GENERAL PROVISIONS

1. To qualify for service under this Rider, the Customer must comply with all applicable interconnection standards and must provide, in writing, the Nameplate Capacity of the Customer's installed renewable generation system. Any subsequent change to the Nameplate Capacity must be provided by Customer to Company in writing by no later than 60 days following the change.
2. To qualify for service under this Rider, Customers must be served on an approved general service or industrial rate schedule, but must not be served on Schedule TS, BC, HP, PG or MP or another parallel generation rider. The Nameplate Capacity of Customer's installed renewable generation system and equipment must not exceed the lesser of 1,000 kW AC or 100% of the Customer's contract demand which shall approximate the Customer's maximum expected demand.
3. If the Customer is not the owner of the premises receiving electric service from the Company, the Company shall have the right to require that the owner of the premises give satisfactory written approval of the Customer's request for service under this Rider.
4. If the electricity supplied to the Customer by the Company exceeds the electricity delivered to the grid by the Customer-Generator during a monthly billing period, the Customer-Generator shall be billed for the net electricity in kilowatt-hours (kWh) supplied by the Company plus any demand or other charges under the applicable rate schedule or riders.
5. If the electricity delivered to the grid by the Customer-Generator exceeds the electricity supplied by the Company during a monthly billing period, the Customer-Generator shall be credited for the net excess energy in kWh generated during that billing period.
6. In the event the Company determines that it is necessary to increase the capacity of facilities beyond those required to serve the Customer's electrical requirement or to install a dedicated transformer or other equipment to protect the safety and adequacy of electric service provided to other customers, the Customer shall pay the estimated cost of the required transformer or other equipment above the estimated cost which the Company would otherwise have normally incurred to serve the Customer's electrical requirement, in advance of receiving service under this Rider.

RATE

All provisions of the applicable schedule and other applicable riders will apply to service supplied under this Rider, except as modified herein. In addition to all charges in the applicable rate schedule for Customer's net electrical usage, the following credit will be applied to net electricity delivered to the grid by Customer's renewable generation as specified under General Provisions:

Monthly Credit for Net Excess Energy, per kWh	\$0.0397
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RIDER NSC (SC)
NON-RESIDENTIAL SOLAR CHOICE

RENEWABLE ENERGY CREDITS

Non-residential Customer-Generators shall earn one renewable energy credit (REC) for each megawatt-hour (MWh) produced by the Customer's on-site generation. The Company will determine the number of RECs generated based on actual production meter data, where available, or based on system size and forecasted output. Customers who wish to retain the RECs must pay a REC billing and reporting fee ("REC Fee") to the Company in an amount equal to \$1.50 per REC (1 MWh).

If the Customer installs a production meter and allows the Company to collect data directly from the meter, the REC Fee will be reduced to \$0.65 per REC. The production meter option is only available to the first 300 customers who elect to participate. The Customer shall be responsible for the cost of installing and maintaining the meter base in compliance with Company requirements. Data from the production meter shall be made available, upon request, to the Customer on a monthly basis at no additional charge.

If the Customer wishes to opt-out of the REC program entirely, the Customer must notify the Company, in writing, of their intent to surrender the RECs to the Company at the time of the interconnection application. For RECs conveyed to the Company, the Customer certifies that the environmental attributes have not and will not be remarketed or otherwise resold for any purpose, including another distributed energy resource standard or voluntary purchase of renewable energy certificates in South Carolina or in any other state or country for the Contract Period and any successive contract periods thereto. For the Customer who has elected to opt-out at the time of interconnection application, the Customer may make a one-time election to opt-in to the REC Fee, in writing, at any time during the 10-year period commencing on the interconnection application approval date. Such election is irrevocable once made.

The Customer will be responsible for registering and retiring any RECs arising under this Rider, and the Company makes no representations or warranties regarding whether the RECs satisfy any requirement or standard, whether legal, regulatory, accounting or otherwise.

METERING REQUIREMENTS

Company will furnish, install, own and maintain a billing meter to measure the kilowatt demand delivered by Company to Customer, and to measure the net kWh purchased by Customer or delivered to Company. For renewable generation capacity of 20 kW AC or less, the billing meter will be a single, bi-directional meter which records independently the net flow of electricity in each direction through the meter, unless Customer's overall electrical requirement merits a different meter. For larger renewable generation capacities, the Company may elect to require two meters with 30-minute interval capabilities to separately record Customer's electrical consumption and the total generator output, which will be electronically netted for billing. The Customer grants the Company the right to install, operate, and monitor special equipment to measure the Customer's generating system output, or any part thereof, and to obtain any other data necessary to determine the operating characteristics and effects of the installation. All metering shall be at a location that is readily accessible by the Company.

SAFETY, INTERCONNECTION AND INSPECTION REQUIREMENTS

This Rider is only applicable for installed renewable generation systems and equipment that complies with and meets all safety, performance, interconnection, and reliability standards established by the Commission, the National Electric Code, the National Electrical Safety Code, the Institute of Electrical and Electronic Engineers, Underwriter's Laboratories, the Federal Energy Regulatory Commission and any local governing authorities. Customer must comply with all liability insurance requirements of the Interconnection Standard.

POWER FACTOR

The Customer's renewable generation must be operated to maintain a 100% power factor, unless otherwise specified by Company. When the average monthly power factor of the power supplied by the Customer to the Company is other than 100%, the Company may correct the energy in kWh, as appropriate. The Company reserves the right to install facilities necessary for

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RIDER NSC (SC)
NON-RESIDENTIAL SOLAR CHOICE

the measurement of power factor. The Company will not install such equipment, nor make a power factor correction if the renewable generation system is less than 20 kW AC and uses an inverter.

CONTRACT PERIOD

The Customer shall enter into a contract for service under this Rider for a minimum original term of one (1) year, and the contract shall automatically renew thereafter, except that either party may terminate the contract after one year by giving at least sixty (60) days prior notice of such termination in writing.

The Company reserves the right to terminate the Customer's contract under this Rider at any time upon written notice to the Customer in the event that the Customer violates any of the terms or conditions of this Rider, or operates the renewable generation system and equipment in a manner which is detrimental to the Company or any of its customers. In the event of early termination of a contract under this Rider, the Customer will be required to pay the Company for the costs due to such early termination, in accordance with the Company's South Carolina Service Regulations.

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Superseding South Carolina Original Leaf No. 145

RIDER GSA (SC) GREEN SOURCE ADVANTAGE

AVAILABILITY (South Carolina Only)

This Green Source Advantage Program (“GSA Program” or “Program”) is available to Duke Energy Carolinas’ (“Company”) nonresidential customers meeting the eligibility criteria specified herein and receiving concurrent service on another rate schedule pursuant to the terms of the GSA Program, as approved by the Public Service Commission of South Carolina (“Commission”). Eligibility for the Program is limited to nonresidential customers with a minimum Annual Peak Demand of 1,000 kW or a minimum Aggregate Annual Peak Demand (as defined below) at multiple Company service locations in South Carolina of 1,000 kW (“GSA Customer(s)” or “Customer(s)”). The Program is also limited to a total capacity of 150 MW of renewable energy facilities in the Company’s service territory (“GSA Program Capacity”). 25 MW of the 150 MW allocated for the Company’s Customers shall be reserved for local governments and higher education institution GSA customers. This Rider and the Program shall remain open to eligible GSA Customers pursuant to the Program’s terms and conditions, as approved by the Commission, unless and until the GSA Program Capacity is fully subscribed.

PROCUREMENT OF GSA FACILITIES

The Program allows eligible GSA Customers to request renewable energy and allows the Customer to obtain the renewable energy certificates (“RECs”) generated by a GSA Facility or portfolio of GSA Facilities (“GSA Facility(ies)”). A GSA Facility must be a new renewable energy facility located in the Company’s service territory in either North Carolina or South Carolina with supply that will be dedicated to the Program by the facility owner (“Renewable Supplier”) and used to serve all customers.

Customers seeking to participate in the Program shall identify and propose to the Company a GSA Facility developed by a Renewable Supplier. The Renewable Supplier, which may include an affiliate of the Company, will enter into a power purchase agreement (“GSA PPA”) with the Company to supply all of the energy and capacity from the GSA Facility(ies) to the Company. The Customer will negotiate price terms directly with a Renewable Supplier (“Negotiated Price”). As described below and as required by the GSA Service Agreement, the Renewable Supplier shall transfer RECs directly to the Customer through a separate contractual arrangement.

APPLICATION PROCESS AND GSA SERVICE AGREEMENT

To participate in the GSA Program, a Customer must submit an application to the Company during a GSA Program enrollment window, as described on the Company’s Program website, identifying an annual amount of renewable capacity to be procured on behalf of the Customer. The Customer may apply for renewable generation capacity up to 125% of the Customer’s Annual Peak Demand or 125% of the Aggregate Annual Peak Demand at eligible Customer service location(s) within the Company’s South Carolina service territory.

The Customer’s application will designate the Renewable Supplier selected by the Customer. The application shall also identify (1) the requested contract term for the Customer’s enrollment in the Program, which may be up to 20 years, and (2) the GSA Bill Credit option the Customer is choosing (see discussion of GSA Bill Credits in the Monthly Rate section below). All Customer applications shall be accompanied by the payment of a \$2,000 nonrefundable application fee. Program reservations will be accepted on a “first come, first served” basis based upon the date and time of receipt of the Customer’s completed application. Subsequent applications will be held until earlier applications are resolved and will not be rejected unless and until the Company’s GSA Program Capacity¹ is satisfied. The \$2,000 application fee will be refunded to the Customer only in the event that the Customer’s application is rejected due to insufficient available GSA Program Capacity.

A Customer submitting an application shall also be required to deliver, at the time of application, a standard-form term sheet executed by the Customer and Renewable Supplier, which shall identify the Renewable Supplier and provide information about the proposed GSA Facility and other information as requested by the Company and identified in the term sheet.

¹ Any GSA Program Capacity remaining after September 29, 2022, shall no longer be reserved for local governments and higher education institution GSA Customers and shall be made available to any eligible GSA Customer(s) served by the Company on a “first come, first served” basis.

Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina First Revised Leaf No. 145
Superseding South Carolina Original Leaf No. 145

RIDER GSA (SC) GREEN SOURCE ADVANTAGE

The GSA Service Agreement shall include the general terms and conditions applicable under this Rider and shall specify the rates and charges applicable under the GSA Program for the contract term. The Customer and the Renewable Supplier must execute and return the GSA Service Agreement within 90 days of delivery by the Company, and the Renewable Supplier must also execute and return the GSA PPA within 90 days of delivery by the Company. The GSA PPA and GSA Service Agreement shall be of equal duration. Failure by either the Renewable Supplier or the Customer to timely execute and return the GSA Service Agreement or GSA PPA will result in termination of the Customer's application and GSA capacity reservation, which would then require the Customer to start the Program enrollment process anew in order to participate in the Program.

GSA PPA RATES AND TERMS

The GSA PPA between the Company and a Renewable Supplier selected by a GSA Customer to provide a GSA Facility shall include delivery of all energy and capacity of the GSA Facility. The GSA PPA contract price shall be equal to the applicable Bill Credit selected by the Customer.

RENEWABLE ENERGY CREDITS

The Renewable Supplier is required to register the Renewable Facility with a REC tracking system to facilitate the issuance of RECs. The Renewable Supplier shall transfer all RECs to the Customer pursuant to the GSA Service Agreement, and the GSA Service Agreement shall include an attestation by the Customer that the RECs generated by the designated GSA Facility will be transferred by the Renewable Supplier to the applicable tracking account identified by the GSA Customer. The Renewable Supplier shall be solely responsible for procuring, delivering, and transferring RECs to the Customer.

MONTHLY RATE

The monthly rate shall be an amount computed under the GSA Customer's primary rate schedule and any other applicable riders plus the sum of (1) the GSA Product Charge, (2) the GSA Bill Credit, and (3) the GSA Administrative Charge.

GSA Product Charge – The monthly GSA Product Charge shall be determined by multiplying the Negotiated Price times the energy produced by the GSA Facility in the prior billing month.

GSA Bill Credit – The GSA Bill Credit shall, as elected by the Customer and designated in the GSA Service Agreement, be either (1) the "Administratively Established Avoided Cost Bill Credit" (as defined below) or (2) the "Hourly Marginal Avoided Cost Bill Credit" (as defined below).

(1) Administratively Established Avoided Cost Bill Credit:

The Administratively Established Avoided Cost Bill Credit shall be equal to the fixed levelized avoided energy and capacity rate calculated using the methodology most recently approved by the Commission calculated over a period of 2 years (for contract terms of 2 years) or 5 years (for contract terms of 5, 10, 15, or 20 years) or 10 years (for contract terms of 10 or 20 years). In the case of GSA PPA contract terms longer than the Administratively Established Bill Credit terms selected by the GSA Customer, the Bill Credit will be re-calculated at the end of the initial Bill Credit term using the then approved methodology.

If the Administratively Established Avoided Cost Bill Credit is designated in the GSA Service Agreement as the applicable bill credit, the Monthly GSA Bill Credit shall be determined by multiplying the applicable Administratively Established Avoided Cost Bill Credit times the energy produced in the applicable hours by the GSA Facility in the prior billing month.

(2) Hourly Marginal Avoided Cost Bill Credit:

The Hourly Marginal Avoided Cost Bill Credit applicable to each hour shall be equal to the following:

Hourly Rate = (Hourly Energy Charges + Rationing Charges).

- i. Hourly Energy Charge = expected marginal production cost and other directly related costs.

Duke Energy Carolinas, LLC

Electricity No. 4
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RIDER GSA (SC)
GREEN SOURCE ADVANTAGE

- ii. Rationing Charge = marginal capacity cost during hours with generation constraint.
- iii. The Hourly Rate will not, under any circumstance, be lower than zero.

If the Hourly Marginal Avoided Cost Bill Credit is designated in the GSA Service Agreement as the applicable bill credit, the Monthly Bill Credit shall be determined by multiplying the applicable Hourly Marginal Avoided Cost Bill Credit times the energy produced by the GSA Facility in the applicable hours in the prior billing month. The contract term for the bill credit option can be up to 20 years.

GSA Monthly Administrative Charge – The GSA Monthly Administrative Charge will be \$375 per month for each eligible GSA Customer taking service hereunder plus an additional \$50 charge per additional account billed.

The GSA Administrative Charge for all applicable accounts shall be billed separately to each account at the same allocated proportions as used to allocate the capacity, GSA Product Charge, and GSA Bill Credit.

ANNUAL PEAK DEMAND

The Annual Peak Demand of a GSA Customer account shall be the higher of the contract demand, if applicable, or the highest demand measured for the Customer over the 12 months preceding the application. The Aggregate Annual Peak Demand of a GSA Customer shall be the sum of the Annual Peak Demands for each participating account of a GSA Customer.

GENERAL PROVISIONS

For the avoidance of doubt, the Company (1) shall not be liable to the Customer in the event that a GSA Facility fails to produce energy as required under a GSA PPA or as otherwise consistent with the Customer's expectations and (2) shall have no obligation under any circumstance to supply RECs to the Customer. The GSA Facility shall be a system resource, and energy produced and delivered under the GSA PPA shall not be directly delivered to the GSA Customer.

Electricity No. 4
South Carolina Third Revised Leaf No. 320
Superseding South Carolina Second Revised Leaf No. 320

AVAILABILITY (South Carolina only)

RATE

- The Company will provide a metering device that will allow remote meter reading. When used for billing purposes, such meters will be read each month at intervals of approximately thirty (30) days. For customers served under this program prior to July 15, 2008 who provide a dedicated telephone line, the communication line charge above will not apply until such time as a meter change is required. When the meter is changed, the Company will provide the communication line at the rate set forth above and the customer may discontinue the dedicated telephone line.

The Company will provide a communication line and metering device that will allow remote meter reading, and will provide usage data to the Customer, using internet based technology, or other methods as available and utilized at the Company's discretion, under one of the following options based on frequency of the data provided.

1. Monthly Data \$45.00 per meter per month for the meter and communication line, plus \$ 5.00 per month per meter for data
 2. Next Business Day Data \$45.00 per meter per month for the meter and communication line, plus \$10.00 per month per meter for data
 3. Real-Time Data
- Monthly Service Payment = Levelized Capital Cost + Expenses

Levelized Capital Cost is equal to the present value of all estimated capital related cash flows for a period corresponding to the depreciable life of the equipment, adjusted to a pre-tax amount and converted to a uniform monthly payment. The estimated capital cash flows shall include installed cost of equipment, salvage value, contingency allowances, property taxes, adjustment to reflect supporting investment of general plant nature, and income tax impacts.

Expenses shall equal the present value of estimated expenses associated with the support and maintenance of the equipment, adjusted to a pre-tax amount and converted to a uniform monthly payment for a period corresponding to the depreciable life of the equipment. The estimated expenses shall include administrative and general expenses, expenses for labor and materials related to operations and maintenance, third party expenses for operations and maintenance, warranties, insurance, annual costs associated with energy information storage and retrieval, other costs related to the operation and support of the equipment installation and income tax impacts.

The after-tax cost of capital from the Company's most recent general rate case will be used to convert present values to uniform monthly payments.

Charges for remote metering and a communication line will not apply under this program when the Company, at its own option, has determined that remote metering facilities are necessary for the Company's own use. These charges, as well as charges for data if applicable, will not apply under this program when provided under another rate schedule or rider.

REMOTE METER READING AND USAGE DATA SERVICE (SC) continued

PAYMENT

Bills for this service are due and payable on the date of the bill at the office of the Company. Bills are past due and delinquent on the fifteenth day after the date of the bill. If any bill is not so paid, the Company has the right to suspend service. In addition, all bills not paid by the twenty-fifth day after the date of the bill shall be subject to a one and one-half percent (1 and ½ %) late payment charge on the unpaid amount. This late payment charge shall be rendered on the following month's bill and it shall become part of and be due and payable with the bill on which it is rendered.

CONTRACT

The original term of this contract shall be three (3) years, however, the Company may offer or require an agreement under Option B. 3. with an original term of up to ten (10) years, and all contracts under this program shall continue thereafter from year to year upon the condition that either party can terminate the contract at the end of the original term, or at any time thereafter, by giving at least thirty (30) days previous notice of such termination in writing. In the event of early termination of a contract under this program, the Customer will be required to pay the Company a termination charge which shall be the net present value of monthly charge, less the monthly ongoing costs for the communications, for the remainder of the term of contract. However, if any successor customer has requested service at the premises under this program prior to the effective date of the termination, the termination charge will be waived or reduced based on the contract term of the successor customer.

Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Original Leaf No. 400

DISTRIBUTION LINE EXTENSION PLAN

South Carolina

I. APPLICABILITY (South Carolina only)

This Plan is applicable to distribution line extensions to provide new permanent service installations to serve retail customers, and for the conversion of overhead distribution facilities to underground distribution facilities

At the determination of the Company, in those areas where it is physically or economically infeasible, or impractical, to place facilities above-ground due to structural or geographical congestion or load density, the Company may place its facilities underground at its own option and expense.

II. DEFINITIONS

“Company” means Duke Energy Carolinas, LLC or any agent authorized to act on behalf of Duke Energy Carolinas, LLC.

“Customer” means the builder, developer, contractor, property owner or other entity requesting electrical facilities to be installed under this Plan.

“Distribution” refers to electrical facilities typically operating at 24 kV or below. In limited areas, the Company’s Distribution system operates at 34 kV.

“Overhead facilities” means an electrical distribution system having all components installed above ground level.

“Underground facilities” means an electrical distribution system having some or all components installed below ground level.

“Standard design” means the most cost effective design using the Company’s current engineering design and construction practices which will meet the electrical service requirements of the Customer. The “standard design” which is most cost effective may be facilities installed either overhead or underground.

“Secondary /service facilities” refers to equipment necessary to provide distribution secondary voltage from the low side of the Company’s transformer to the point of delivery. Secondary facilities refers to equipment installed off-site or up to the last structure on-site and service facilities refers to equipment installed on-site or from the last structure to the point of delivery.

“Construction cost” is the Company’s estimated installed cost of constructing all necessary facilities to the point(s) of delivery, including but not limited to the cost of materials, labor, transportation, stores, tax, engineering, overheads and general expenses, exclusive of any abnormal installation costs.

“Contribution in aid of construction” (“CIAC”) is a charge for the installed cost of facilities in excess of those provided without charge, based on standard design and paid to the Company by the Customer. Contributions in aid of construction may include the income tax effects to the Company of such contributions and be subject to applicable state sales tax.

“Normal point of delivery” for overhead residential service is on the outside wall of the end of the building nearest to the source of the Company’s facilities entering the property. The normal point of delivery for all other customers shall be at a location designated by the Company.

“Real estate development” means a planned residential development consisting of four or more contiguous lots or service to a commercial or industrial development, mobile home park, apartment complex, planned area development, or other similar type development, properly recorded with the appropriate County registry, where permanent electric service will be provided to four or more customers.

“Idle Facilities” are those facilities for which installation is requested, but in the Company’s judgment are associated with a Real estate development that is not likely to be occupied within a reasonable period of time,

III. COST ESTIMATES

For the purpose of determining the amount of any charges required from the Customer under the provisions of this Plan, estimates of the cost of the Company’s facilities shall be made in accordance with the Company’s current engineering and construction practices and shall be based on the appropriate conductor and transformer capacity required for the electrical load specified by the Customer.

If a detailed engineering study is necessary to determine the estimated cost of the requested installation, the Customer requesting the study shall pay the estimated cost to perform the detailed engineering study prior to the commencement of the study.

- If the Customer accepts and implements the results of the study, the cost of the study will be credited against any charge required from the Customer under this plan or refunded to the extent that a contribution in aid of construction is not required.

Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Original Leaf No. 400

DISTRIBUTION LINE EXTENSION PLAN

South Carolina

- If the Customer does not agree to proceed with the installation of facilities and pay any applicable contribution in aid of construction within one year of the date of the study, the cost paid for the study shall not be refunded to the Customer.

IV. EXTENSIONS FOR NEW INSTALLATIONS RECEIVING PERMANENT SERVICE

Facilities of a standard design will be provided pursuant to the Company's Service Regulations. When the investment required to provide the requested facilities does not produce sufficient revenue to support the investment, the Company will require a contribution in aid of construction if applicable as follows:

1. RESIDENTIAL SECONDARY/SERVICE FACILITIES EXTENSIONS

Residential secondary/service facilities of a standard design provided for service under a residential rate schedule.

Overhead secondary/service facilities to the normal point of delivery.	No Charge
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Underground secondary/service facilities to the normal point of delivery service from an overhead and/or underground source.	No Charge
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2. NONRESIDENTIAL SERVICE SECONDARY/SERVICE FACILITIES EXTENSIONS

Nonresidential secondary/service facilities of a standard design provided for service under a nonresidential rate schedule

For the first 500 feet of overhead and/or underground secondary/service facilities to the normal point of delivery served from an overhead or underground source	No Charge
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For all over 500 feet of overhead and/or underground secondary/service facilities to the normal point of delivery served from an underground source.	Installed cost of the requested facilities in excess of 500 feet less applicable revenue credits* (See VI, Revenue Credits)
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3. PRIMARY FACILITIES EXTENSIONS

Primary facilities extensions of a standard design

Primary facilities	Installed cost of the requested facilities less applicable revenue credits* (See VI, Revenue Credits)
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*A contribution in aid of construction will not be charged when, in the Company's sole determination, the resulting charge is less than the administrative cost of billing and collection.

4. ADDITIONAL CHARGES

In addition to applicable costs under paragraphs IV. 1, 2 or 3 above, if the Customer requests a design other than the Company's standard design, or if the Owner requests a delivery point other than the normal point of delivery, any resulting additional expenses shall be paid to the Company by the Customer. Customers requesting either a standard or a nonstandard design may also be subject to additional charges based on circumstances set forth under VII. General Provisions.

V. CONVERSION TO UNDERGROUND

The Company may, at its option, replace an existing overhead distribution system with an underground system in an existing residential development or other area under the following terms and conditions:

1. The Company shall place facilities underground by an agreement with the requesting persons which provides for payment of a nonrefundable, contribution-in-aid-of-construction as follows:
 - a. When the existing overhead distribution system is not adequate to supply the customer's load due to added electrical load, the contribution in aid of construction shall be equal to the cost difference between comparable overhead and underground facilities.

DISTRIBUTION LINE EXTENSION PLAN

South Carolina

- b. When the existing overhead distribution system is adequate to supply the customer's load, the contribution in aid of construction shall be equal to the cost of comparable underground facilities, less any salvage value of the overhead system.
2. Preliminary engineering studies are necessary to determine the approximate costs of replacing overhead with underground facilities under the provisions set forth in paragraph III Cost Estimates.
3. The Company need not replace existing overhead systems with underground facilities, except individual services from pole to residence, unless at least one block or 1000 feet of front lot line is involved, whichever is less.
4. All customers served directly from the specific section of line or in the area to be replaced with underground facilities shall agree to the conditions outlined for replacement of overhead facilities.
5. Customers shall arrange the wiring of their structures to receive underground service at meter locations which allow unimpeded installation of the underground service facilities.

VI. REVENUE CREDITS

A credit based on expected revenue as outlined below will be applied to any required contribution in aid of construction under paragraph IV. and paragraph V. Revenue credits shall not apply to nonstandard design or any other charges set forth under paragraph VII. General Provisions.

For initial service to an individually metered single family residence or permanently installed manufactured home, under paragraph IV.

The Contribution in Aid of Construction, if any, shall be the installed cost less the expected revenue over the initial five (5) years following installation, but not less than zero.

For initial service to permanent multi-family or other residential developments under paragraph IV.

The Contribution in Aid of Construction, if any, cost shall be the installed cost less the expected revenue over the initial three (3) years following installation, but not less than zero

For initial service to all nonresidential customers under paragraph IV.

The Contribution in Aid of Construction, if any, shall be the installed cost less the expected revenue over the initial three (3) years following installation, but not less than zero.

VII. GENERAL PROVISIONS

1. Prior to the installation of overhead or underground facilities, the customer must provide satisfactory right of way for the installation of service pursuant to the Company's Service Regulations.
2. In areas established as underground served by the Company due to the presence of existing or proposed underground facilities, or where there are other requirements placed on the Company's installation (e.g. municipal ordinances or recorded development restrictions), the Customer must agree to receive underground service and, payment for such costs under this Plan shall be made to the Company by the Customer.
3. Facilities associated with an underground distribution system, other than the conductors, may be installed above or below ground level as determined solely by the Company in accord with the current construction design practices of the Company.
4. Prior to the installation of the underground distribution system by the Company, the property boundaries the final grade levels of the electrical facilities routes shall be established by the Customer. If (a) the property boundaries or the final grade levels of the electrical facilities routes change after the installation of facilities has begun, or (b) the installation of electrical facilities is required by the Customer before property boundaries or final grade levels are established, or (c) conduit, where required is improperly installed, and therefore any of these conditions results in additional expenses to the Company, payment for such costs shall be paid to the Company by the Customer.
5. The Customer shall coordinate the site development process with the installation of underground electrical facilities to permit unimpeded installation of underground facilities at proper depths and before streets, curbs, or other obstructions are installed, and to eliminate dig-ins to the underground electrical facilities after installation. If streets, curbs or other obstacles are present prior to installation of underground facilities, resulting in additional expenses to the Company, payment for such costs shall be paid to the Company by the Customer.

DISTRIBUTION LINE EXTENSION PLAN
South Carolina

6. The Customer shall remove all obstructions from the route along which the Company's facilities are to be installed and provide notification to the Company when the site is ready for the installation of primary and/or secondary/service facilities. If Company personnel arrive at the site prepared to begin or continue installation and the site is not ready, payment of any additional costs shall be paid to the Company by the Customer.
7. If existing sidewalks, or other man-made obstructions, result in additional costs, payment for such costs shall be made the Company by the Customer by the owner.
8. Actual costs brought about in connection with the compliance of special requirements, if any, of municipalities, State and Federal agencies or departments or other agencies shall be paid to the Company by the Customer. .
9. The Company will make, or adjust, charges to the Customer to collect the actual additional costs to the Company due to adverse conditions, including but not limited to the following: (a) the composition of the land where the facilities are to be installed, (b) the property is encumbered in any way such that standard construction equipment cannot be used (c) special equipment and materials are needed for stream crossing structures or concrete structures; (d), dynamite or other rock breaking measures are required, or (e) if abrupt changes in final grade levels exceed a slope ratio of one (1)when measured within three (3) feet of the trench.
10. Payments required from the Customer under the provisions of this Plan shall be paid in full or under payment terms acceptable to the Company prior to the installation of facilities.
11. The Company shall exercise care in the utilization of its underground equipment during construction, but the Customer shall be responsible for the protection of shrubs, trees, and grass sod, or any other foliage or property located within the right of way. The Customer shall be responsible for all such items and for reseeding or resodding the trench cover. The Customer shall providing continuing and unimpeded access to the Company for the operation, maintenance and replacement of the Company facilities. Shrubs, trees, or any other obstacle which would hinder the access of the Company at any time shall not be placed within ten feet of transformer or cabinet openings which would hinder the access of the Company at any time.
12. The Company shall not be responsible for repair or replacement of underground facilities owned by others that are damaged during installation of the Company facilities if such facilities were not properly identified and marked by the Customer prior to construction.
13. Underground conductors to provide standard service to Company-owned outdoor lighting will be furnished under the applicable rate schedule on file with and approved by the Commission; however, the Customer shall pay the Company for any additional costs as set forth in the General Provisions of this Plan.
14. The Company will provide and coordinate underground service facilities with other requested facilities which are supplied under the Extra Facilities provision of the Company's Service Regulations.
15. The Company may, in its discretion, limit installation of the Company's electrical facilities which serve a real estate development to that area which, in the Company's opinion, is likely to be occupied within a reasonable period of time, in order to avoid excess investment in idle facilities. The Customer may request installation of facilities in the additional area(s) by paying the applicable cost under this Plan for the development as a whole plus an Idle Facilities Deposit. In lieu of such deposit and solely at the Company's option, an approved alternative financial instrument may be used as security. The Idle Facilities Deposit will be based on the cost to install facilities for the area(s) deemed not likely to be occupied in a reasonable time less applicable costs under this Plan. Idle Facilities deposits will be reviewed annually by the Company and will be refunded, based on the pro-rata portion of the Company's idle facilities needed to serve Customer during the preceding 12 months. Any deposit held by the Company for five years or more shall not be refunded.
16. In areas where the Company's standard design requires that underground conductors be placed in concrete-encased duct systems, typically designated downtown areas, the Company will bear the expense of the concrete-encased duct system on public easements. Where the design to meet the owner's request requires the concrete-encased duct system to be extended onto private property, the owner will provide, or will make payment to the Company for, the appropriate concrete-encased duct system to the Company's specification.

Service Regulations (SC)
Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Fourth Revised Leaf A
Superseding South Carolina Third Revised Leaf A

Foreword

The Service Regulations of the Company are filed with the Commission having jurisdiction over public utilities. The regulations are presented here and are incorporated by reference in each contract or agreement for electric service.

Definitions

Duke Energy Carolinas, LLC is referred to herein as the "Company" and the user and prospective user is referred to as the "Customer" or "Consumer," these terms to be considered as synonymous. The Public Service Commission of South Carolina is referred to as the "Commission."

I.

Agreement

Electric service will be supplied under (a) the Company's standard form of application, service agreement, or contract, (b) the applicable rate schedule or schedules, and (c) these service regulations, unless otherwise specified in any particular rate schedule or contract on file with and approved by the Commission. The Company shall not be required to supply service unless and until such agreement is executed by the Customer and the Company. It is understood and agreed that no promise, statement or representation by an agent, employee or other person shall be binding upon the Company unless it is in writing and attached to and made a part of the agreement. However, when the requested supply of electricity is for residential use, or for nonresidential use under contracts of two thousand kilowatts (2000 kW) or less, and no additional charges are involved, the Customer's application or agreement may be verbal. When the application or agreement is verbal, the Company's applicable rate schedules, riders, and these Service Regulations will be effective in the same manner as if the Company's standard form of application or agreement had been signed by the Customer and accepted by the Company. A verbal service agreement shall be presumed when there is no written application by a Customer, if electricity supplied by the Company is used by the Customer or on the Customer's premises.

Cancellation of Agreement for Nonresidential Service at Customer's Request

Unless otherwise provided in the rate schedule and/or rider(s) under which the Customer is served, if the Customer requests an amendment to or termination of the agreement before the expiration of the initial term of the agreement, the Customer shall pay to the Company as an early termination charge the lower of:

- (a) The net present value of the monthly minimum bills, including, but not limited to, basic facilities, demand, and extra facilities charges, for the remaining term under the agreement less the expected net present value of the monthly minimum bills for the initial term of contract of any successor customer who has applied for service at the premises prior to the effective date of the contract amendment or termination, provided, however, this amount shall not be less than zero.
- or
- (b) The loss due to early retirement ("LDER") of all transmission and distribution facilities specifically installed by the Company in order to provide the Customer with electric service under the agreement that will not be utilized by any successor customer who has applied for service at the premises prior to the effective date of the contract amendment or termination. The LDER amount shall be calculated as the installed cost of such facilities less accumulated depreciation, less any salvage value, plus removal cost, provided, however, this amount shall not be less than zero.

Service Regulations (SC)
Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina Third Revised Leaf Aa
Superseding South Carolina Second Revised Leaf Aa

Agreement Personal

The rights of the Customer under the agreement are personal and shall not be transferred or assigned by the Customer without the written consent of the Company.

Service Used In Advance

If service is used by the Customer before the application or agreement is completed, the service shall be governed by these regulations and the appropriate rate schedule. The Company may discontinue service at any time upon failure or refusal of the Customer to complete the application or agreement and pay in full the amount due for service to that date.

Vacated Premises

The Customer will notify the Company before quitting or vacating the premises served under the agreement, and will pay upon presentation, all bills due, including any early termination charges, under all agreements.

II.

Deposit

Since an accumulation of unpaid bills would tend toward higher rates for all customers, the Company may require a deposit before beginning service or at any later time. The amount of the deposit and the interest paid on deposits will be in accordance with the Rules and Regulations of the Commission. The Company may require an increase or allow a decrease in the deposit if changes occur in the amount of bills rendered to the Customer. The Company may refund a deposit at any time. When service is discontinued, the Company will refund the deposit plus any accumulated interest, less any unpaid bills. Deposits shall cease to bear interest when service is discontinued and the Company has tendered or endeavored to tender to the Customer the amount due him. No security deposit will be assessed for landlords establishing service for properties enrolled in the Revert to Owner program; however, if a property enrolled in the Revert to Owner program is disconnected for nonpayment, a security deposit may be required to restore service.

Connection Charge

When the Company first supplies electricity under a metered rate schedule, the Customer shall pay the Company a connection charge of \$15.00. This charge shall become a part of the first bill rendered to the Customer for electricity supplied at such premises.

Service Regulations (SC)
Duke Energy Carolinas, LLC

Electricity No. 4
South Carolina First Revised Leaf B
Superseding South Carolina Original Leaf B

III.

Customer's Wiring and Equipment

Equipment which will operate in one location may not operate in another location due to difference in voltage, phase, or frequency of electric service. The Customer shall give the Company notice and shall determine type of service available at the premises before wiring or purchasing equipment. The Company may specify the voltage and type of electric service to be furnished, and may also specify the location of the meter and the point where the service connection shall be made.

All the Customer's wiring and equipment must be installed and maintained in accordance with the requirements of the local municipal and state authorities; otherwise, the Company may refuse to connect service or may discontinue service to the Customer. The Customer shall keep in repair all such wiring and equipment to the point of connection with the facilities of the Company.

Changes in Customer's Wiring and Equipment

The Customer shall not use any equipment, appliance or device, or permit the continuation of any condition which tends to create any hazard or otherwise adversely affect the Company's service to the Customer or other customers, without written consent of the Company. When polyphase service is used by any customer, the Customer shall control the use of service so that the load will be maintained in reasonable electrical balance between the phases at the point of delivery.

The Customer shall give the Company reasonable notice in writing of any anticipated increase in demand exceeding 20 kW or ten percent (10%) of the former demand, whichever is greater. The notice shall state the approximate increase and date required. If the Company determines the unexpired term of the agreement is sufficient to justify the additional investment required, the Company will endeavor to provide additional capacity for any increase requested by the Customer within ninety (90) days of said notice.

The Company will extend its facilities and change the point of delivery only when the investment required is warranted by the anticipated revenue and when the extension is permissible and feasible.

IV.

Access to Customer's Premises

The Company shall at all reasonable times have the right of ingress to and egress from the premises of the Customer for any and all purposes connected with the delivery of service, or the exercise of any and all rights under the agreement.

V.

Right Of Way

The Customer shall at all times furnish the Company a satisfactory and lawful right of way over his premises for the Company's lines and apparatus necessary or incidental to the furnishing of service. The Customer shall also furnish satisfactory shelter for meters and other apparatus of the Company installed on the premises, except where the Company elects to install such equipment outdoors.

The Company may change the location of the right of way upon request of the Customer, and may require the Customer to pay the cost of the change. The change will not be made where it will interfere with or jeopardize the Company's service, either to the Customer requesting the change, or to any other customer or customers. All privileges of the Company related to the original location shall apply to the new location.

The obligation of the Company to supply service is dependent upon the Company securing and retaining all necessary rights-of-way, privileges, franchises or permits, for the delivery of such service, without cost to the Company and the Company shall not be liable to the Customer for any failure to deliver service because of the Company's inability to secure or retain such right-of-way, privileges, franchises, or permits.

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VI.

Transmission, Distribution, and Service Facilities

The Company's transmission, distribution, and service facilities will be installed above ground on poles towers, or other fixtures or underground; Distribution facilities will be installed in accordance with the Company's Distribution Line Extension Plan and the Company's Service Regulations, as approved by the Commission.

The Company will require a contribution in aid of construction when the investment required to provide the requested facilities does not produce sufficient revenue to support the investment.

Service connections will be made as follows:

1. Where both the Company's lines and the Customer's entrance conductors are above ground, and where the service requires a transformer of 500 KVA or less:

The Company will extend its service conductors to the Customer's building, terminating them on the outside of the building at a location to be provided by the Customer and satisfactory to the Company for this purpose. The location must be of sufficient height to satisfy the requirements of the National Electric Safety Code and of applicable local codes, and the strength of the structure at the point of termination must be satisfactory to the Company.

The Customer will provide, install and own all self-contained meter sockets and current transformer enclosures, or the Customer may choose to provide and own a meter/switch enclosure (more commonly known as a house power panel). The Company will utilize and provide service through the Customer's meter/switch enclosure. The Company shall have exclusive control of and access to the metering installation under the following conditions:

- a. The meter/switch enclosure shall be in accordance with the Company's specifications.
- b. The wiring and connections are approved by the Company.
- c. The Customer agrees to allow the Company to open and inspect the meter/switch enclosure meter enclosure at any time.
- d. The Customer agrees to notify the Company and obtain permission before altering or performing maintenance inside the metering section of the meter/switch enclosure.

The Company will provide, own and install all poly-phase transformer-rated meter sockets.

For residential customers, the Company will provide, own and install all service risers and service laterals and will connect such risers and laterals to the line side terminals of the meter socket enclosure.

The Company will make the necessary connections from its service conductors to the Customers' entrance conductors.

2. Where both the Company's lines and the Customer's entrance conductors are below ground, or when one is above ground and the other is below ground, or where the size of the Customer's demand or any unusual character of the Customer's location requires the service agreement between the Company and the Customer to be made on one of the Company's long-form Electric Power Contracts, the Company will make the necessary connections from its service conductors to the Customer's entrance conductors as in Section 1 above if applicable, or as in Section 3 below if applicable. If neither Section 1 nor Section 3 is applicable, the connection shall be at a point to be agreed upon by the Company and the Customer.
3. When, in the Company's opinion, an individual transformer installation is necessary to serve the Customer's demand and such demand exceeds the capacity of a pole-type transformer installation, the Company may require the Customer to provide suitable outdoor space on his premises to accommodate a ground-type transformer installation. If the Customer is unable to provide outdoor space for a ground-type transformer installation, then the Company may require the Customer to provide a transformer vault on his premises.
 - a. When the Customer provides space for a ground-type, substation installation using overhead conductors, the Point of Delivery will be at a location determined by the Company. The Company may require the Customer to provide at the Point of Delivery, main disconnecting switches which shall control all of the Customer's load other than the fire pump circuit, if any.

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- b. When the customer provides space for a ground-type, padmounted transformer installation using underground conductors, the Company will provide and install the transformer. The Customer will provide and install, to the Company's specifications, the concrete pad for the transformer installation. The point of connection with the Customer's entrance conductors will be at the secondary voltage terminals of the Company's transformer.
 - c. When the Customer provides a transformer vault, the vault shall be constructed in accordance with the Company's specifications, and shall meet the requirements of the National Electrical Safety Code and other applicable safety codes and ordinances. The location of the vault shall meet the Company's requirements for accessibility and ventilation. The Company will provide and install the transformers and necessary associated equipment including circuit breakers, switches, supporting structures for equipment, primary cable and secondary cable to the point of connection with the Customer's entrance conductors. The point of connection shall be 12 inches inside one of the walls of a submersible vault or will be at the secondary terminals of the transformer or the secondary bus in a dry vault. The Company will coordinate the transformer vault installation with its Distribution Line Extension Plan for the installation of the primary cable from the Customer's vault to the Company's existing distribution facilities.
4. With respect to any service, after a service connection has been made it may be changed by the Company upon request of the Customer. The Customer must pay the cost of the change, unless anticipated additional revenue resulting from new or increased load made possible by the change in the service is sufficient to support the investment to change the facilities. The change will not be made where it will interfere with or jeopardize the Company's service either to the Customer desiring the change or to any other customer or customers. Changes involving the conversion of overhead facilities to underground facilities are described in the Company's Distribution Line Extension Plan.

Ownership of Equipment

All conductors and conduits, inside work and equipment, switches, fuses, and circuit breakers, from the point of connection with the Company's service shall be installed and maintained by and at the expense of the Customer. All equipment furnished by the Company shall be and remain the property of the Company.

VII.

Meters

The Company will furnish all necessary meters. When a delivery point is changed from one location to another, all expenses in connection with relocation of the meter shall be paid by the Customer. The Company shall have the right, at its option, and at its own expense, to place demand meters, volt meters or other instruments on the premises of the Customer for the purpose of making tests with respect to the Customer's service.

Location of Meter

Meters for all residential service, and for all other service to the extent practicable, shall be located out-of-doors on the Customer's structure at a place which meets all of the Company's requirements for reading, testing, and servicing accessibility, and for safety.

Where it is not practicable, in the Company's opinion, to locate the meter and any associated apparatus out-of-doors, the Customer shall provide a suitable indoor location which meets all of the Company's requirements for reading, testing, and servicing accessibility, and for safety.

Failure or Inaccuracy of Meter

In case of the failure or inaccuracy of a meter, the Customer's bill, for the appropriate portion of the period of such failure or inaccuracy, shall be calculated to correct for billing error as provided in the Rules and Regulations of the Commission.

Meter Tests

The Company will test the meter serving the Customer's premises under the provisions provided for in the Rules and Regulations of the Commission. When the Customer requests a meter test on a more frequent basis than that provided for in the Commission's rules, for each such additional test, a charge will be made to the Customer of \$30 for self-contained meters, and \$40 for all other meters.

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VIII.

Meter Reading

Meters will be read and bills rendered monthly. Meter readings may be obtained manually on the customer's premises, or remotely using radio frequency or other automated meter reading technology. Billing statements will show the readings of the meter at the beginning and end of the billing period, except; however, when interval load data is used to determine the bill under certain rate schedules or riders, only the billing units may be shown.

Meters with a constant of one may be read to the nearest 10 kilowatt hours except in the case of initial or final bills. For purposes of establishing billing demand and minimum bills, the nearest whole kW may be used

Bills Due Where No Notice Received

Meters will be read and bills rendered monthly. The Company will endeavor to deliver to the Customer, by US mail, electronic mail or messenger, a monthly statement of the amount due the Company by the Customer.

All bills are due and payable on the date of the bill, during regular business hours, at the office of the Company. Bills for residential and non-residential service are past due and delinquent on the twenty-fifth (25th) day after the date of the bill.

Failure to receive a statement which has been properly mailed or hand-delivered will not entitle the Customer to any delay in paying the amount due beyond the date when the bill is due and payable.

The word "month" as used herein, and as used in the rate schedules of the Company means the period of time between the regular meter readings by the Company. Readings are taken each month at intervals of approximately thirty (30) days.

Bills rendered for periods of less than 26 or more than 34 days and all initial and final bills rendered on a Customer's account will be prorated on the basis of a normal 30-day billing period; however, if an initial and final bill occur within the same billing month, no such proration will be made.

Meters with a constant of one may be read to the nearest 10 kilowatt hours except in the case of initial or final bills. For purposes of establishing billing demand and minimum bills, the nearest whole kW shall be used.

Availability of Budget Billing

A "Budget Billing Plan" is available, at the Company's Option, to Customers who are (i) residential Customers, or (ii) non-residential Customers with a demand less than or equal to 75 kW; provided, however, that Customers that are on Greenwood rates and Customers on a non-standard billing cycle are not eligible for budget billing. The purpose of the Budget Billing Plan is to minimize billing amount fluctuations. Eligible customers may choose between the Annual Budget Billing Plan and the Quarterly Budget Billing Plan if they have 12 months or more of billing history at their current premise; if there is less than 12 months of billing history, then only the Quarterly Budget Billing Plan is available. The Company may exercise discretion as to the availability of either Plan to a Customer based on reasonable criteria, including but not limited to:

- a. Customer's recent payment history;
- b. The amount of any delinquency in the account;
- c. Customer's payment performance in respect to any prior arrangements or plans;
- d. Any other relevant factors concerning the circumstances of the Customer; and
- e. The appropriateness of budget billing, as determined by the Company, under the Customer's selection of rate schedule and the applicable riders.

If the Customer fails to pay bills as rendered under the Budget Billing Plan, the Company reserves the right to revoke the Plan as to the Customer, restore the Customer to regular billing and require immediate payment of any deficiency.

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Failure to receive a bill in no way exempts Customer from the provisions of these terms and conditions.

1. Annual Budget Billing Plan Description:
 - i. The Annual Plan provides 12 months of equal payments by using 12 months of Customer's usage, dividing the usage by 12, and using the result to calculate the bill. Month 12 is a settle-up month between the billed amounts and Customer bills based on actual usage.
 - ii. A bill message is sent after 3, 6, and 9 months with a new bill amount if the budget bill amounts compared to the actual bill amounts exceeds a threshold set by the Company.
 - iii. The budget bill amount is also changed as needed after the 12 month review.
2. Quarterly Budget Billing Plan Description:
 - i. The Quarterly Plan provides 3 months of equal payments starting by using 12 months of the Customer's usage, dividing the usage by 12, and using the result to calculate the bill; provided, however, that if less than 12 months of Customer usage is available, the usage will be estimated.
 - ii. To prevent a settle-up month, reviews occur after 3, 6, 9, and 12 months on the plan and continue every 3 months thereafter.
 - iii. The budget bill amount is changed as needed after each review. The change is automatic, and the Customer does not need to contact the Company.
 - iv. A bill message is sent after each review with a new bill amount if the budget bill amounts compared to the actual bill amounts exceeds a threshold set by the Company.

Where Meter Is Not Read

If, for any reason, a meter is not read at the regular reading time, the Company may estimate the amount of service used, and make any adjustment which may be necessary in the bill rendered when the meter is next read. Or, the Company may render the Customer a bill for a minimum charge, and credit the Customer for this charge when the meter is read and bills computed for thirty (30) day intervals.

Offsets Against Bills

No claim or demand which the Customer may have against the Company shall be set off or counterclaimed against the payment of any sum of money due the Company by the Customer for services rendered. All such sums shall be paid in accordance with the agreement regardless of any claim or demand.

Adjustment of Billing Errors

In case of a billing error, the Customer's bill, for the appropriate portion of the period of such billing error, shall be calculated to correct for billing error as provided in the Rules and Regulations of the Commission.

IX.

Responsibility Beyond Delivery Point

It is understood and agreed that the Company is merely a furnisher of electricity, deliverable at the point where it passes from the Company's wires to the service wires of the Customer, or through a divisional switch separating the Customer's wires and equipment from the Company's wires and equipment. The Company shall not be responsible for any damage or injury to the buildings, motors, apparatus, or other property of the Customer due to lightning, defects in wiring or other electrical installations, defective equipment or other cause not due to the negligence of the Company. The Company shall not be in any way responsible for the transmission, use or control of the electricity beyond the delivery point, and shall not be liable for any damage or injury to any person or property whatsoever, or death of any person or persons arising, accruing or resulting in any manner, from the receiving or use of said electricity.

Interference With Company Property

The Customer shall not interfere with, or alter the Company's meters, seals, or other property, or permit the same to be done by others than the Company's authorized agent or employee. Damage caused or permitted by the Customer to said property shall be paid for by the Customer. When unauthorized use of electric service is discovered, the Company may discontinue service and the Customer shall be required to pay for the estimated unauthorized usage, the costs of inspection, investigation, and reconnection before service is restored.

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South Carolina Third Revised Leaf F
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X.

Resale Service

This contract is made and electricity is sold and delivered upon the express condition that the Customer shall not directly or indirectly sell or resell, assign, or otherwise dispose of the electricity or any part thereof, on a metered or unmetered basis, to any person, firm, corporation, tenant or lessee except where service is supplied under a contract specifically providing for resale. Neither the Customer, nor property owner, nor designated agent may install or maintain any meter for the purpose of rendering a bill for electric service.

Under no circumstances will the Company supply electricity for resale in competition with the Company.

Customer Generation and Foreign Electricity

The Customer shall not use the Company's electric service in parallel with other electric service, nor shall other electric service be introduced on the premises of the Customer for use in conjunction with or as a supplement to the Company's electric service, without the written consent of the Company. Non-utility owned generation systems may be allowed to interconnect pursuant to the South Carolina Standard for Interconnecting Small Generation 100 kW or Less with Electric Power Systems as approved by the Commission, or the Company's own interconnection requirements, and upon entering into a contract for such service under an applicable rate schedule and/or rider.

XI.

Service Interruptions

The Company does not guarantee continuous service. It shall use reasonable diligence at all times to provide uninterrupted service, and to remove the cause or causes in the event of failure, interruption, reduction or suspension of service, but the Company shall not be liable for any loss or damage to a customer or customers resulting from such failure, interruption, single-phase condition, reduction or suspension of service which is due to any accident or other cause beyond its control, or to any of the following:

1. An emergency action due to an adverse condition or disturbance on the system of the Company, or on any other system directly or indirectly interconnected with it, which requires automatic or manual interruption of the supply of electricity to some customers or areas in order to limit the extent or damage of the adverse condition or disturbance, or to prevent damage to generating or transmission facilities, or to expedite restoration of service, or to effect a reduction in service to compensate for an emergency condition on an interconnected system.
2. An Act of God, or the public enemy, or insurrection, riot, civil disorder, fire, or earthquake, or an order from Federal, State, Municipal, County or other public authority.
3. Making necessary adjustments to, changes in, or repairs on its lines, substations, and facilities, and in cases where, in its opinion, the continuance of service to Customers' premises would endanger persons or property.
4. It is expressly understood and agreed that the Company does not contract to furnish power for pumping water for extinguishing fires. In the event that the Consumer shall use said electric power, or any part thereof, for pumping water to be used for extinguishing fires, the Consumer shall, at all times, keep on hand, or otherwise provide for, an adequate reserve supply of water so that it shall not be necessary to pump water by means of said electric power during a fire. It is expressly understood and agreed that the Company shall not, in any event, be liable to the Consumer, nor to any of the inhabitants of any municipal consumer nor to any person, firm or corporation for any loss or injury of or to property or person by fire or fires occasioned by, or resulting directly or indirectly from the failure of any pump, pumping apparatus or appliances to operate, whether said failure shall be due to the act or omission of the Company or otherwise. It is the intention of the parties hereto that the Company shall not, in any event, be liable for any loss or damage occasioned by fire or fires which may be caused by, or result from the failure of the Company to supply electric power to operate such or any pump or pumping apparatus or appliances.

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XII.

Denial or Discontinuance of Service

The Company, subject to the rules of the Commission, shall have the right to suspend its service for repairs or other necessary work on its lines, or system. In addition, the Company shall have the right to deny, suspend, or discontinue its service as provided in the Rules and Regulations governing service supplied by electric systems in South Carolina.

Removal of Equipment

In the event discontinuance of service or expiration of contract, then it shall be lawful for the Company to remove its meters, apparatus, appliances, fixtures, or other property.

Waiver of Default

Any delay or omission on the part of the Company to exercise its right to discontinue or suspend service, or the acceptance of any part of any amount due, shall not be deemed a waiver by the Company of such right so long as any default in whole or in part or breach of contract on the part of the Customer shall continue, and whenever and as often as any default or breach of contract shall occur.

Reconnect Fee

In case of discontinuance of service for any reason except repairs or other necessary work by the Company, the Customer shall pay the Company a reconnect charge of \$15.00 before service will be restored.

Where the service has been discontinued for any reason except for repairs or other necessary work by the Company, the Company shall have the right to refuse service at the same premises to any other applicant who is a member of the family.

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XIII.

Unavoidable Cessation of Consumption

In the event the Customer's premises is destroyed by fire, natural disaster, or other casualty, or the operation of its plant is shut down because of strike, fire, natural disaster or, other cause beyond the Customer's control, making a complete cessation of service, then upon written notice by the Customer to the Company within thirty (30) days thereafter, advising that the Customer intends to resume service as soon as possible, any minimum charge, or guarantee for which the Customer may be liable will be waived during the period of such cessation, and the contract shall be extended for a corresponding period. Otherwise, the agreement for service shall immediately terminate. When service has ceased under the described conditions, the Company shall have the right to (1) waive the collection of a deposit to reestablish service, (2) waive temporary service charges for temporary facilities or for reestablishment of service when such charges do not exceed a reasonable amount, (3) waive the collection of area lighting charges due to early termination of contract, and (4) waive the collection of a reconnection fee.

XIV.

Copies

Forms of application, service agreement, or contract, schedules of rates, riders, and copies of service regulations are available from the Company or from the Company's website. Forms of agreements and contracts are also available upon request.

XV.

Changes

All agreements and contracts for service between the Company and its customers, including the rate schedules, riders or other programs and these Service Regulations, are subject to such changes and modifications from time to time as approved by the Commission or otherwise imposed by lawful authority.

XVI.

Types of Service

The types of service supplied and the schedules applicable thereto are as follows:

1. Residential Service

The residential rate schedules are applicable to an individual residence, condominium, manufactured home, or individually-metered apartment. The residential rate schedules shall be applicable to only one meter serving an individual residence.

The residential rate schedules are available for a single dwelling unit providing permanent and independent living facilities complete for living, sleeping, eating, cooking and sanitation. Additionally, for a manufactured home to be considered permanent, it must be attached to a permanent foundation, connected to permanent water and sewer facilities, labeled as a structure which can be used as a permanent dwelling, and under a lease arrangement for five (5) years or longer or located on customer-owned land. If the structure does not meet the requirements of a permanent dwelling unit, service will be considered temporary and provided on one of the general service rate schedules.

Outbuildings, garages, swimming pools, water pumps, and other uses which form a part of the general living establishment on the same property with a residence may be connected to the residential service meter, or they may be separately metered; such separately metered services shall be served on one of the general service rate schedules.

Individual meters shall be installed by the Company for each individual residence, condominium, manufactured home, housekeeping apartment, or housekeeping unit for which a permit was issued or construction started after January 23, 1981 in accordance with Commission's Rules and Regulations which prohibit master metering. Exceptions must be approved by the Commission.

Residential service to two or more residences on the same property or to a residence or residences sub-divided into two or more individual housekeeping units may not be supplied through one meter on a residential rate schedule except as provided below:

Block Billing Under Residential Rate Schedules

If, for any reason, the wiring is so arranged by the Customer that rewiring for individual meters is not feasible, but a single meter must be used for two or more residences or units, then for billing purposes through this single meter, the Basic Facilities Charge and each kWh block of the rate schedule shall be multiplied by the number of residence units served.

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2. Service to Manufactured Home Parks, Recreational Parks, Portable Structures.

a. Manufactured Home Parks

Each space designated for the parking of manufactured homes will be served through a separate meter for billing. Manufactured homes which meet the requirements of a permanent residence in XVI 1. above will be billed in accordance with the applicable residential rate schedule. Nonpermanent manufactured homes will be provided service under XVI (15) Temporary Service below and billed in accordance with the applicable general service rate schedule. Service connections will be the same as set forth in these Service Regulations VI, 1.

Energy used by the manufactured home park in its office, service buildings, area lighting, water pumps, and other purposes connected with the operation of the park, including spaces designated for the overnight parking of manufactured homes in transit or awaiting assignment to separately metered spaces available within the park, may be served through a single meter, and will be billed in accordance with the applicable general service rate schedule.

b. Recreational Parks and Campgrounds and Marinas

Service to recreational parks and campgrounds and marinas may be supplied to each establishment at one delivery point, and energy used in its offices, service buildings, area lights, water pumps, individual service outlets at campsites and boat slips, and other purposes connected with its operation, will be billed through one meter in accordance with the applicable general service rate schedule.

Where a portable structure (travel trailer, camper, motor home, water craft etc.) occupies and remains at an individual campsite in a recreation park, marina or campground under a lease arrangement for twelve (12) months or longer, the Company may, at its option, provide an individual delivery and meter the service to the structure on the individual campsite, or to a meter location on land for marinas. When a portable structure is set up permanently at a site and meets the requirements of a permanent residence in XVI 1. above, energy used will be billed on a residential rate schedule. Portable structure which do meet the requirements of a permanent residence will be provided service under XVI (15) Temporary Service below and served on the general service rate schedule. Service connections will be in the same as set forth in these Service Regulations VI,1.

c. Locations other than Manufactured Home Parks, Recreational Parks, Campgrounds or Marinas Service will be provided as set forth in these Service Regulations, XVI (15) Temporary Service, except that if the Customer presents satisfactory evidence of meeting the requirements of a permanent residence in XVI 1 above, service will be provided as for any structure having a permanent foundation. Energy used will be billed on a residential or general service rate schedule, whichever is applicable, in the same manner as shown in XVI 2 a. above.

3. Residential Service to Group Facilities

Facilities designed to provide residential care or a group home in a residential structure for up to and including nine adults or children (excluding houseparent or caregiver) may be served on a residential rate schedule provided the facility is a single housekeeping unit and energy is used only by equipment which would normally be found in a residence. If the facility has a separate housekeeping unit for the caregiver, commercial cooking or laundry equipment, vending machines, or other equipment not normally found in a residence the facility will be served on a general service rate schedule.

4. Professional Offices or Business Activities in Residences

For residences involving some business, professional, or other gainful activity, a residential rate schedule will be permitted only where:

- a. the electric energy used in connection with such activity is less than 15% of the total energy use; and
- b. the electric energy is used only by equipment which would normally be used in a residence.
- c. there are no conspicuous business soliciting devices about the premises

If all of the foregoing conditions cannot be met, the entire premises shall be classified as nonresidential and an appropriate nonresidential rate schedule shall be applied.

The Customer may, at his option, provide separate circuits so that the residential uses can be metered separately and billed under a residential schedule and the other uses under a general service schedule.

For residences in which a Day Nursery is operated, a residential rate schedule will be permitted provided:

- a. The operator and the operator's family, if any, live there.
- b. The nursery requires no extra electrical equipment or space in addition to that normally required for the operator's family.
- c. There are no conspicuous businesses soliciting devices about the premises. If all of the foregoing conditions cannot be met, then the facility will be served on a general service rate schedule.

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5 Farm and Rural Service

The residential rate schedules are available for service through one meter to the Customer's personal farm residence, and for the usual farm uses outside the dwelling unit, but not for commercial operations selling at retail, or for non-farming operations, or for the processing, preparing, or distributing of products not indigenous to that farm.

The residential farm service customer may, at his option, elect to take the entire service under one of the general service rate schedules, or he may provide separate circuits so that the residential dwelling unit, together with the usual farm uses outside the dwelling unit, can be metered and served under a residential rate schedule, and the other uses under a general service rate schedule.

6. General Service

General service rate schedules are available to the individual customer for any purpose other than those excluded by the availability paragraph of the schedules, and they shall apply to the following:

- a. Customers engaging in retail trade or personal service directly with the public such as hotels, motels, boarding houses; ("Boarding House" is defined as an establishment making a business of providing rooms and/or meals to the public in much the same manner as hotels and restaurants; or which has a license for operating such an establishment. This does not include homes taking in a small number of roomers and/or boarders, where the home owner does not depend on the revenue therefrom as a principal source of income.)
- b. Hospitals, nursing homes, institutional care facilities;
- c. Office buildings, stores, shops, restaurants, service stations, and other commercial establishments;
- d. Schools, dormitories, churches, and other nonresidential customers, and other nonindustrial customers;
- e. Energy used in a multi-family residential structure (other than the individual housekeeping units), such as hall lighting, laundry facilities, recreational facilities, etc.
- f. Miscellaneous services with individual meters serving well pumps, signs, customer-owned lighting, garages, etc.

General service rate schedules continue to be available for master-metered apartments constructed prior to October 31, 1980, (or after October 31, 1980 with Commission approval) where the establishment consists of:

- a. one or more buildings, each three (3) or less stories in height, of three (3) or more individual apartment living units per building, located on contiguous premises and under single ownership, or
- b. a single building, under single ownership, four (4) or more stories in height, containing three (3) or more individual housekeeping units,

provided there is no submetering, resale, conjunctural, or sub-billing, or separate charge to tenants for electricity by the landlord, nor any form of variable rental charge based upon the electric usage by any tenant.

Notwithstanding a. above, 10% or less of the total number of living units being served through the single meter may be of two units per building, but no single-family units which may be among the buildings in the establishment can be served through the single meter. The number of buildings and apartment units to be served through a single meter may not be greater than the number for which the developer has secured a construction loan or permanent mortgage as of the date of the contract, and proof of such commitment may be required. Additional units to be built on the original premises or on an adjoining premises, must be contracted for separately and served through a separate meter and served on the applicable general service rate schedule.

Upon mutual agreement by the Customer and the Company, service will be rendered through a single meter to multiple delivery points, with the Company owning the distribution facilities between the meter and the several delivery points as set forth under the Extra Facilities section of these Service Regulations.

Service through a single meter billed on a general service schedule is available only for general building use and residential use. Any tenant who could otherwise qualify for any of the Company's rate schedules other than residential, must be served separately by the Company.

The landlord must enter into a contract with the Company for each establishment qualifying for the single meter general service rate schedule in a. or b. above, and the contract shall specify the number of buildings and the number of stories and apartment units within each building in the establishment, the total contract demand of the establishment, and the names of streets, roads, or other boundaries of the contiguous premises within which each establishment is located.

Service will normally be supplied separately to each establishment as determined by the Company.

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7. Industrial Service

The industrial service rate schedule is available to customers classified as "Manufacturing Industries" by the Standard Industrial Classification Manual published by the United States Government, and where more than 50% of the electric usage of such establishment is for its manufacturing processes.

8. Outdoor Lighting Service

Customer-owned outdoor lighting service may be connected to the residential, general service, or industrial service meter, or it may be separately metered. Such separately metered services shall be served on the general service schedule.

Where the Company owns and operates the lighting equipment, service will be provided under Schedule OL or NL.

9. Seasonal Service

Where the Customer's use of energy is seasonal, generally it will be to his advantage to keep his premises connected to the Company's lines throughout the year. Under certain rate schedules, the Customer may elect to contract for an annual minimum charge, rather than a monthly minimum charge, as outlined in the applicable schedules. The Company will disconnect the service for a period of inactivity upon request, but will make a disconnect charge of \$15.00 if the service has been connected less than 6 months.

10. Government and Municipal Service

The regular general service rate schedules are available for government and municipal service to facilities such as offices and schools. Schedule PL is available to governmental entities for street and public area lighting. Schedule TS is available to governmental entities for traffic and safety signals.

11. Time of Use Service

Time of Use rates are optional and are available to residential and nonresidential customers.

12. Power Manager and PowerShare

These optional riders offer credits for contracting customers who provide a source of capacity to the Company when the Company requests interruption of service.

13. Breakdown and Standby Service

The Company does not supply breakdown or standby service, and service under its rate schedules may not be used for resale or exchange or in parallel with other electric power, or as a substitute for power contracted for or which may be contracted for, except at the option of the Company, under special terms and conditions expressed in writing in the contract with the Customer.

14. Net Metering

Net metering is available under Rider NM for installed customer generation systems and equipment that comply with the provisions outlined in the South Carolina Standard for Interconnecting Small Generation 100 kW or Less with Electric Power Systems as approved by the Public Service Commission of South Carolina.

15. Revert-to-Owner Program

The Company will provide a Revert-to-Owner program available to landlords, property managers, or other property owners to provide continuity in service when a tenant notifies the Company to discontinue service by automatically switching the account to the landlord until a new tenant sets up service or the landlord requests to discontinue service. The program is not applicable in situations where a tenant has been disconnected for nonpayment or the Company has been notified of a safety issue that warrants the termination of service. The provisions of the Revert-to-Owner program are outlined below.

Eligibility and Enrollment

- a. An email address is required for enrollment. The Revert-to-Owner agreement may be emailed to the landlord, or accepted digitally through an online portal, known as the "Landlord Experience."
- b. Landlord may enroll properties via self-service using the Company's "Landlord Experience" online portal or provide in writing a list of properties they wish to enroll in the program on a contract provided by the Company.
- c. Eligibility to enroll in the Revert-to-Owner program requires any delinquent balance associated to the landlord to be paid.
- d. The landlord may add and remove properties from the program at any time either by self-service using the "Landlord Experience" online portal or by contacting the Company's customer service department, and will be responsible for all charges associated to the properties enrolled while service is/was in their name.
- e. The landlord is responsible for notifying the Company of any changes in mailing address.

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- f. Recertification will occur every two years based on the date of the oldest Revert-to-Owner premises established in order to ensure properties enrolled in the Revert-to-Owner program are valid.
- g. The Company shall maintain the discretion to remove a landlord from the program for failure to pay or for failure to recertify.

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16. Temporary Service

Temporary service for construction of buildings or other establishments which will receive permanent electric service from the Company's lines when completed will be provided under Schedule BC if single-phase service is supplied, or on the applicable general service schedule if three-phase service is supplied.

Temporary service for construction projects which will not result in permanent electric service, vehicles or structures designed or used to provide mobility and/or nonpermanent living accommodations (including, but not limited to, boats, campers, motor homes, chassis mounted tiny homes or recreational vehicles which do not meet the requirements of a permanent residence in XVI 1. above), rock crushers, asphalt plants, mobile classrooms, carnivals, fairs, and other nonpermanent installations will be provided on the General Service Schedule where the Customer agrees to pay the actual cost of connection and disconnection. The cost shall include payroll, transportation, and miscellaneous expense for both erection and dismantling of the temporary facilities, plus the cost of material used, less the salvage value of the material removed. A deposit may be required equal to the estimated cost of connection and disconnection plus the estimated billing on the applicable rate schedule for the period involved, said deposit to be returned if the contract period is fulfilled.

17. Special Provisions

- a. Service to x-ray, welding and other equipment of this type may be operated by the Customer through his regular service meter when such operation will not adversely affect the quality of service to neighboring customers. For purposes of establishing the contract demand, such equipment will be rated at one kW for each 4 KVA of rated capacity.

If, however, the use of such equipment causes voltage fluctuations detrimental to the service of the Customer or other customers, the Company may set a separate transformer for the exclusive use of the Customer, and extend a separate service to the Customer's premises. This service shall be metered, and shall be billed on the applicable rate schedule. In addition, the Customer shall be billed 30 cents per month per KVA of the separate transformer. In lieu of setting the separate transformer, the Company may require the Customer to either discontinue the operation of the equipment or install the necessary motor-generator set or other apparatus to eliminate the disturbance to other customers.

- b. Fluorescent lamps. Installation of neon, fluorescent, and/or mercury vapor lamps or tubes, or other types or combinations of gaseous discharge lamps having lower power factor characteristics, made, replaced, relocated, or rearranged after December 31, 1940, should be so equipped that the power factor of each unit or group of units shall not be less than approximately 90% lagging. When an installation has a power factor less than approximately 90% lagging, there shall be added to each monthly bill covering such installation an additional fixed charge of 35 cents for each 100 volt-amperes by which the volt-ampere rating of such installation numerically exceeds the watt rating, as obtained by test or from the manufacturers' nameplates.

- c. Selection of Rate Schedule. For certain classes of service, optional schedules are available which result in lower average prices to customers because of their usage characteristics. Since this use is under the control of the Customer, the amount of saving, if any, is also under his control and the choice of schedules, therefore, lies with him.

Upon request, investigation will be made and assistance will be given to the Customer in selecting the rate which is most favorable to his condition and to determine whether the rate under which he is being billed is the most advantageous. The Company does not guarantee that each customer will be served under the most favorable rate at all times, and will not be responsible for notifying the Customer of the most advantageous rate. Not more than one change from one optional rate to another will be made within any twelve (12) month period for any customer. In addition, when a Customer selects an optional rate with seasonal or time of use pricing, the Company reserves the right to restrict rate changes to once annually, on the anniversary date of the agreement for the optional rate. When a change is made from an optional rate to another, no refund will be made of the difference in charges under difference rates applicable to the same class of service.

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- d. Extra Facilities. At the request of the Customer, the Company will furnish, install, own and maintain facilities which are in addition to those necessary for delivery of service at one point, through one meter, at one voltage, in accordance with the applicable rate schedule, such additional facilities to be furnished under an "Extra Facilities Clause" added to and made a part of the Company's standard form of contract and containing the following provisions:
- 1) Service shall be used solely by the contracting Customer in a single enterprise located entirely on a single, contiguous premises, and there shall be no exemption from any of the other provisions of these Service Regulations.
 - 2) "Extra Facilities" shall consist of such of the following as may be required: voltage regulators, circuit breakers, duplicate service, transformers, substations, connecting lines, off-site facilities or other equipment installed for the exclusive use of the contracting Customer, other than facilities which the Company would furnish to the Customer without cost under its standard form of contract.
 - 3) The facility to be supplied shall be Company standard overhead transmission or distribution, or transmission and distribution, equipment to be installed only on the Company side of the point of delivery.
 - 4) A monthly "Extra Facilities Charge" equal to 1.0% of the installed cost of the facilities, but not less than \$25, shall be billed to the Customer in addition to the billing for energy, or for demand plus energy, in accordance with the applicable rate schedule. In lieu of the monthly charge above, at the Company's option, the Customer may elect to be billed under an alternative payment option to the 1.0% per month. Under such option, the payment must be renewed after each thirty (34) year period.
 - 5) The "installed cost of extra facilities" shall be the original cost of material used, including spare equipment, if any, plus applicable labor, transportation, stores, tax, engineering and general expenses, all estimated if not known. The original cost of materials used is the current market price of the equipment at the time the equipment is installed, whether said equipment is new or out of inventory.
 - 6) "Extra Facilities" shall include the installed cost of extra meters and associated equipment necessary to record demand and energy at the voltage delivered to the Customer. Upon mutual agreement between the Customer and the Company, demand and energy may be metered at primary voltage, without compensation for transformer loss, and without inclusion of any part of the metering cost as an extra facility. When extra facilities furnished include a voltage regulator, metering equipment shall be installed on the Company side of the regulator, or if this is not feasible, the meter shall be compensated so as to include registration of the regulator losses.
 - 7) When the extra facilities requested by the Customer consist of those required to furnish service at either more than one delivery point on the premises or at more than one voltage, or both, the installed cost of the extra facilities to be used in the computation of the Extra Facilities Charge shall be the difference between the installed cost of the facilities made necessary by the Customer's request, and the installed cost of the facilities which the Company would furnish without cost to the Customer under its standard form of contract.
 - 8) The Company shall have the option of refusing requests for extra facilities if, on its own determination, the requested facilities are not feasible, or may adversely affect the Company's service to other customers.
 - 9) Contracts containing the Extra Facilities clause shall have a minimum original term of 5 years to continue from year to year thereafter, but the Company may require the payment of removal costs in contracts with original terms of 10 years or less, and may require advance payment of the Extra Facilities Charge for a period equal to one-half the original term of the contract.
 - 10) Customers from whom the Company may be furnishing extra facilities under contracts made prior to September 1, 1962 shall be exempted from all provisions of this Extra Facilities Clause except 1) until such time as their contracts may expire, or are terminated by the Customer, or are terminated by the Company for reasons not related to the furnishing of extra facilities.
 - 11) In the event that an existing extra facility must be modified or replaced, whether or not such modification or replacement is requested by the affected extra facility Customer, then the installed cost of extra facilities on which the monthly Extra Facilities Charge is based shall be the installed cost of existing equipment, plus the installed cost of new additions, less the installed cost of equipment removed. The installed cost of existing equipment shall be the same installed cost used for said equipment immediately prior to the modification or replacement. The installed cost of new additions shall be the current market price of said new additions at the time the new additions are installed. The installed cost of equipment removed shall be the same installed cost used for said equipment immediately prior to removal.